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DESCRIPTION

DES

MOLLUSQUES FOSSILES

DES GRÈS VERTS DES ENVIRONS DE GENÈVE

Cet ouvrage se trouve:

A Genève, chez M. Joël Cherbuliez, rue de la Cité.

A Paris, chez MM. Langlois et Leclerq, rue de la Harpe, 81.

DESCRIPTION

DES

MOLLUSQUES FOSSILES

QUI SE TROUVENT DANS LES

GRÈS VERTS DES ENVIRONS DE GENÈVE

PAR

F.-J. PICTET

Professeur de Zoologie et d'Anatomie comparée à l'Académie de Genève

GENÈVE

IMPRIMERIE DE JULES-G^{me} FICK

Rue des Belles-Filles, 40

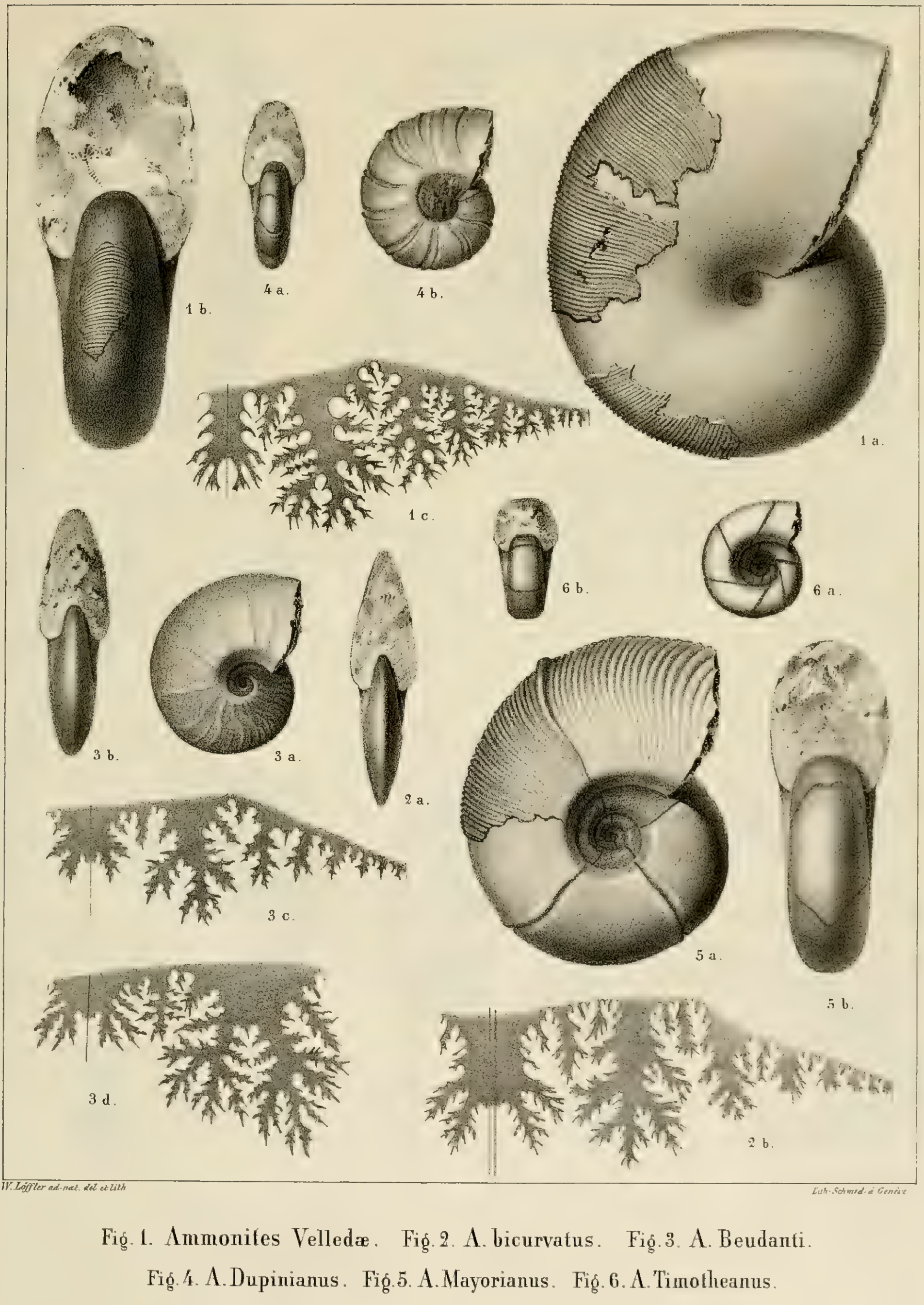
1847

W. Löffler ad-nat. del. et lith.

Lith. Schmid à Genève

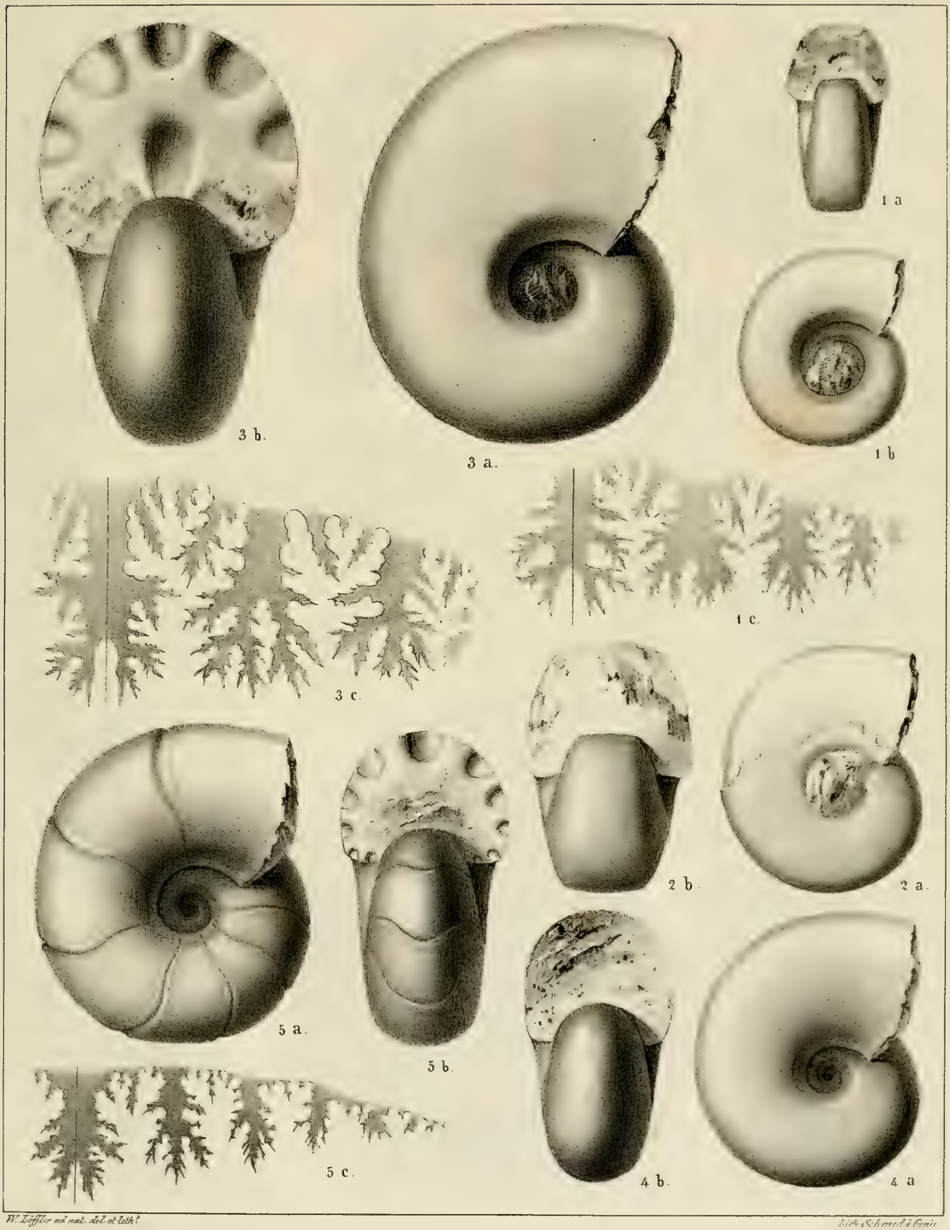
Fig. 1. Belemnites minimus. Fig. 2. Nautilus Neckerianus. Fig. 3. N. Saussureanus.

Fig. 4. N. Rhodani. Fig. 5 à 7. Cloisons de Nautiles.



W. Löffler ad nat. del et lith. Lith. Schmid à Genève

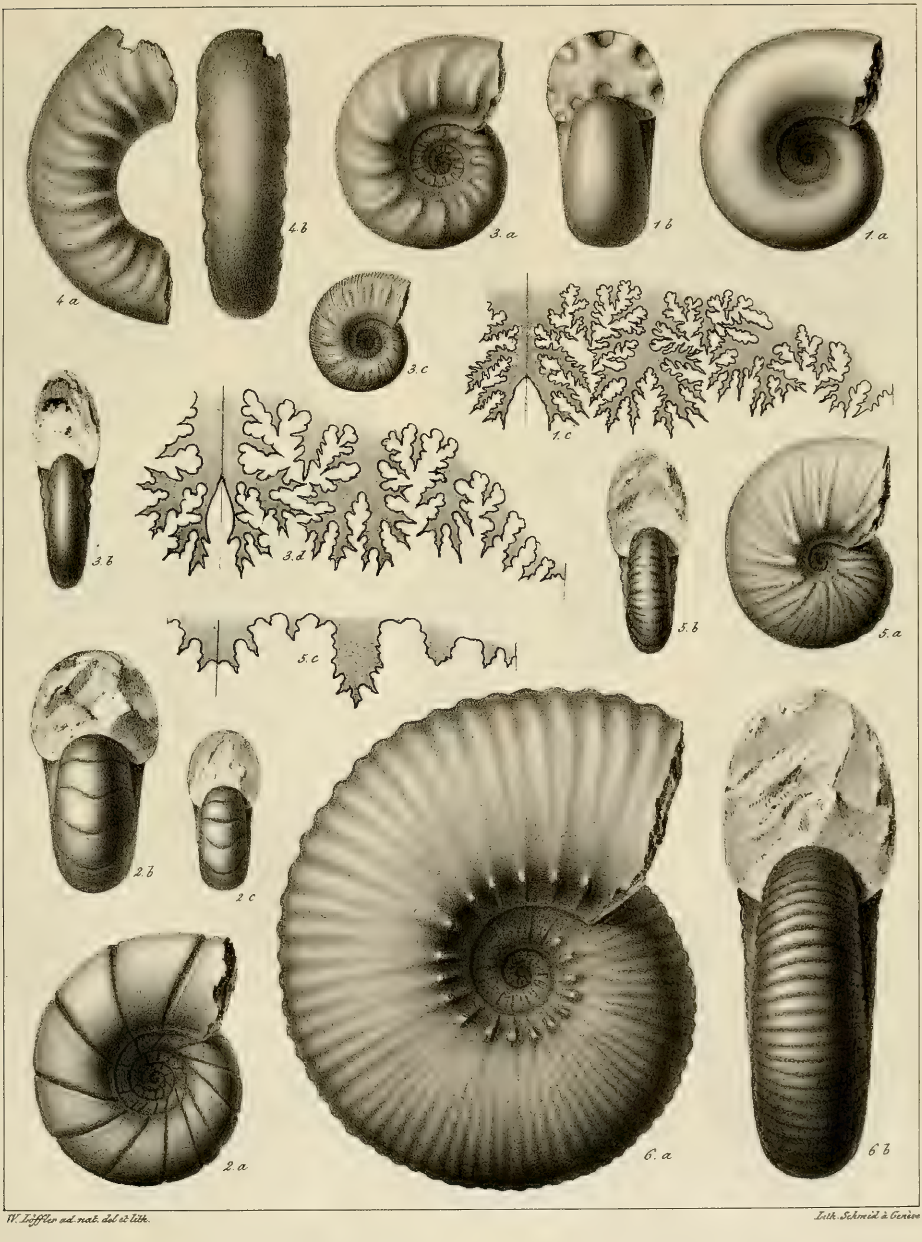
Fig. 1. Ammonites Velledæ. Fig. 2. A. bicurvatus. Fig. 3. A. Beudanti.
Fig. 4. A. Dupinianus. Fig. 5. A. Mayorianus. Fig. 6. A. Timotheanus.



W. Löffler ad nat. del. et lith. Lith. Schmid à Paris

Fig. 1. Ammonites Timotheanus. Fig. 2. la même var. nautiloïde.

Fig. 3. A. Jurinianus. Fig. 4 et 5. A. latidorsatus.

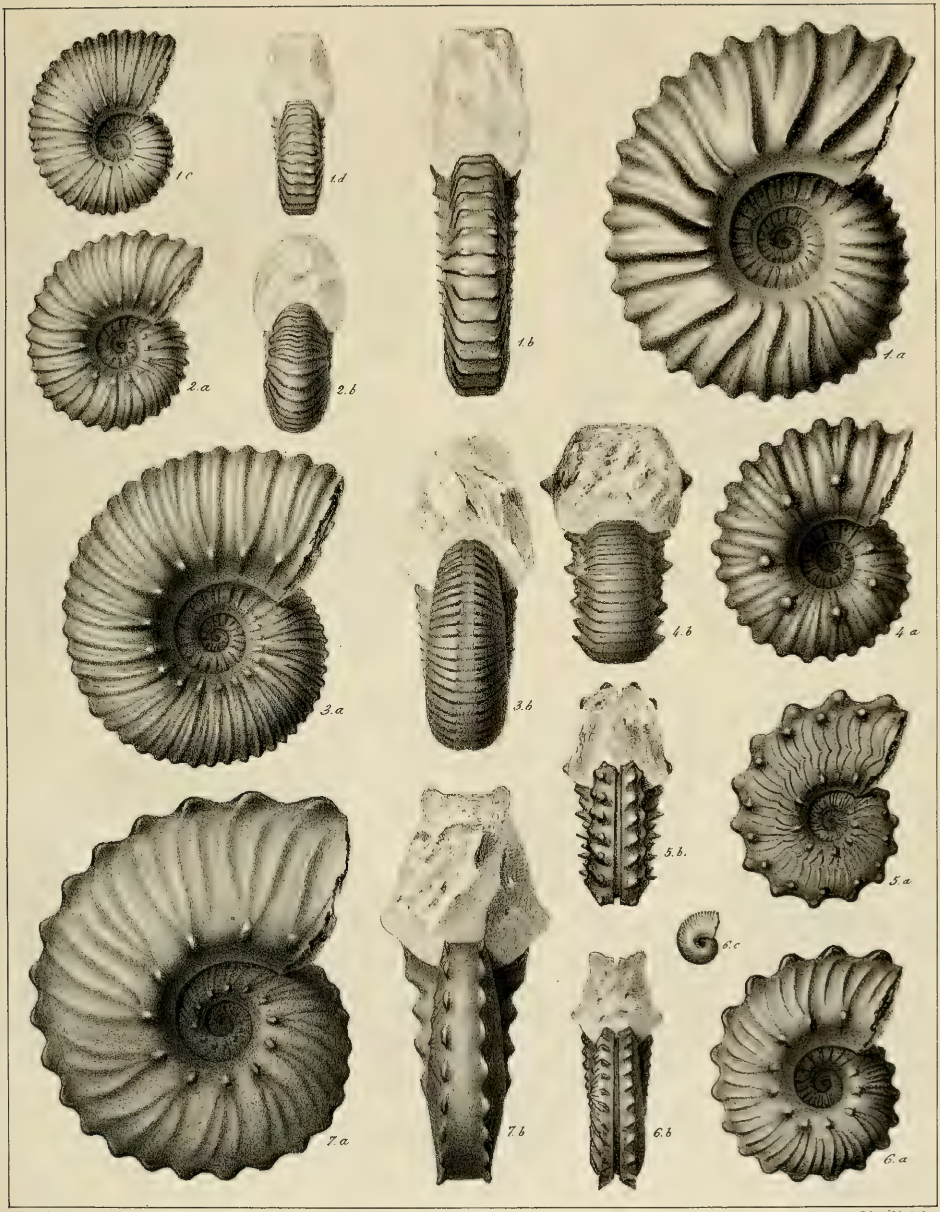


W. Löffler ad nat. del et lith.

Lith. Schmid à Genève

Fig. 1. Ammonites Bourritianus. _ Fig. 2. A. Jallabertianus. _ Fig. 3 et 4. A. Agassizianus.

Fig. 5. A. Gossianus. _ Fig. 6. A. Bonnetianus.



W. Löffler ad nat. del. et lith. Lith. Schmid à Genève

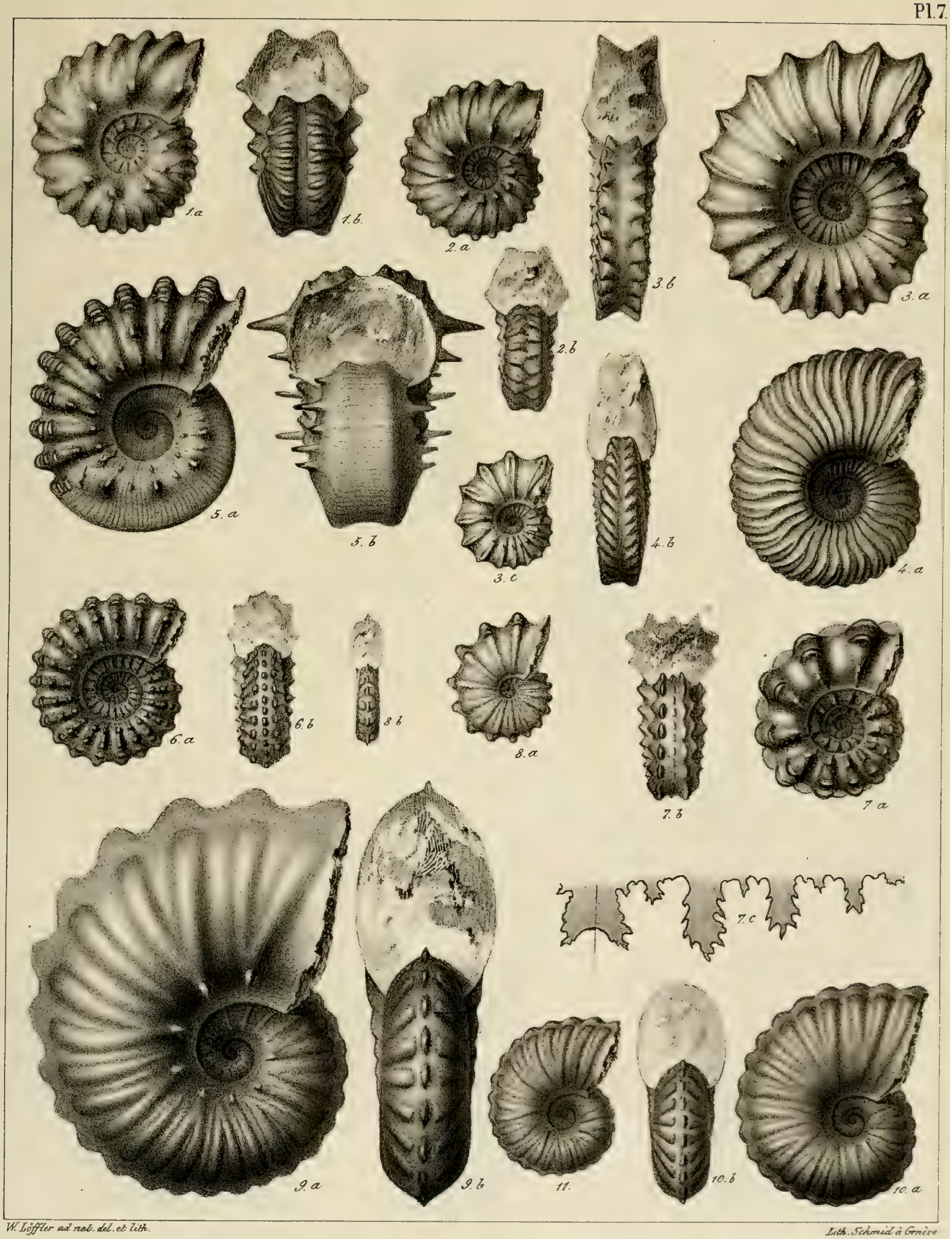
Fig. 1. A. Milletianus. — Fig. 2. A. fissicostatus. — Fig. 3. A. Brongniartianus. — Fig. 4. A. Cornuelianus.
Fig. 5. A. falcatus. — Fig. 6. A. lautus. — Fig. 7. A. Guersanti.

+ [illegible] Pict. et Camp. Foss. de Ste Croix.

W. Löffler ad nat. del. et lith.

Lith. Schmid, à Genève.

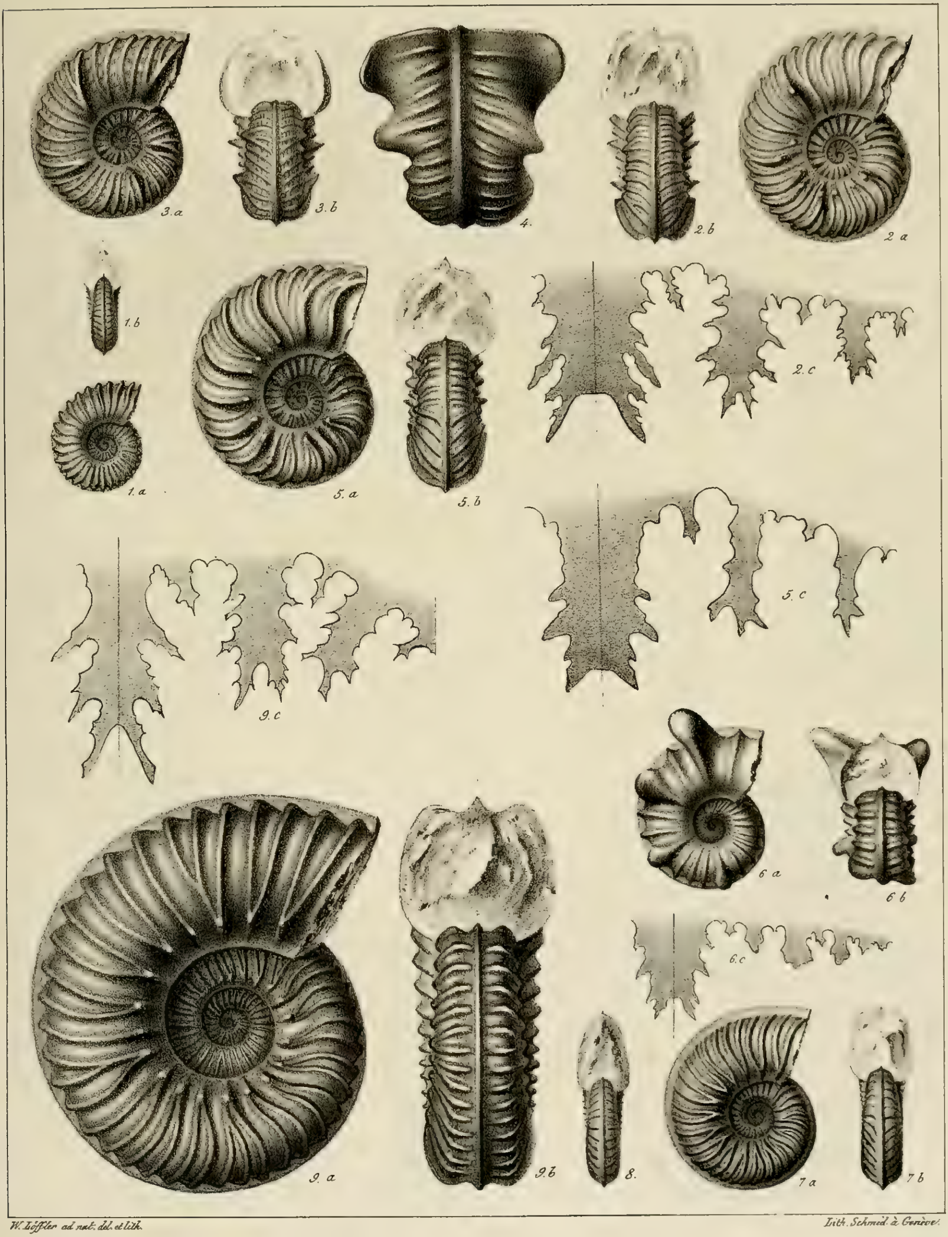
Fig. 1 et 2. A. interruptus. — Fig. 3, 4 et 5. A. Deluci. — Fig. 6. A. Splendens.
Fig. 7. A. Senebierianus.



W. Löffler ad nat. del. et lith.

Lith. Schmid à Genève

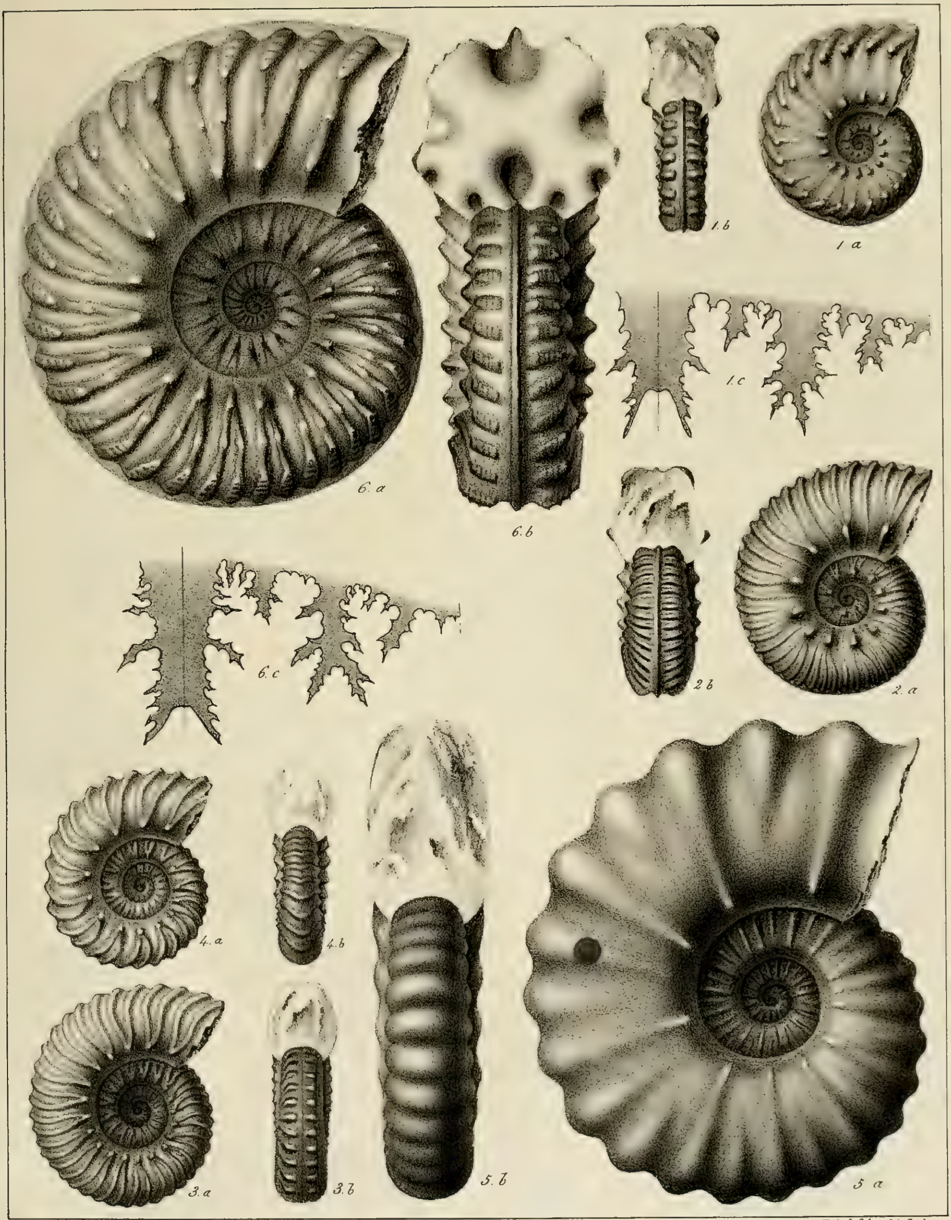
Fig. 1. Ammonites Chabreyanus. _ Fig. 2. A Raulinianus. _ Fig. 3. A. regularis.
Fig. 4. A. tardèfurcatus. _ Fig. 5. A. mammillaris. _ Fig. 6 A Lyelli. _ Fig. 7. A Huberianus.
Fig. 8. A Itierianus. _ Fig. 9, 10 & 11. A. Brottianus.



W. Löffler ad nat. del. et lith.

Lith. Schmid à Genève.

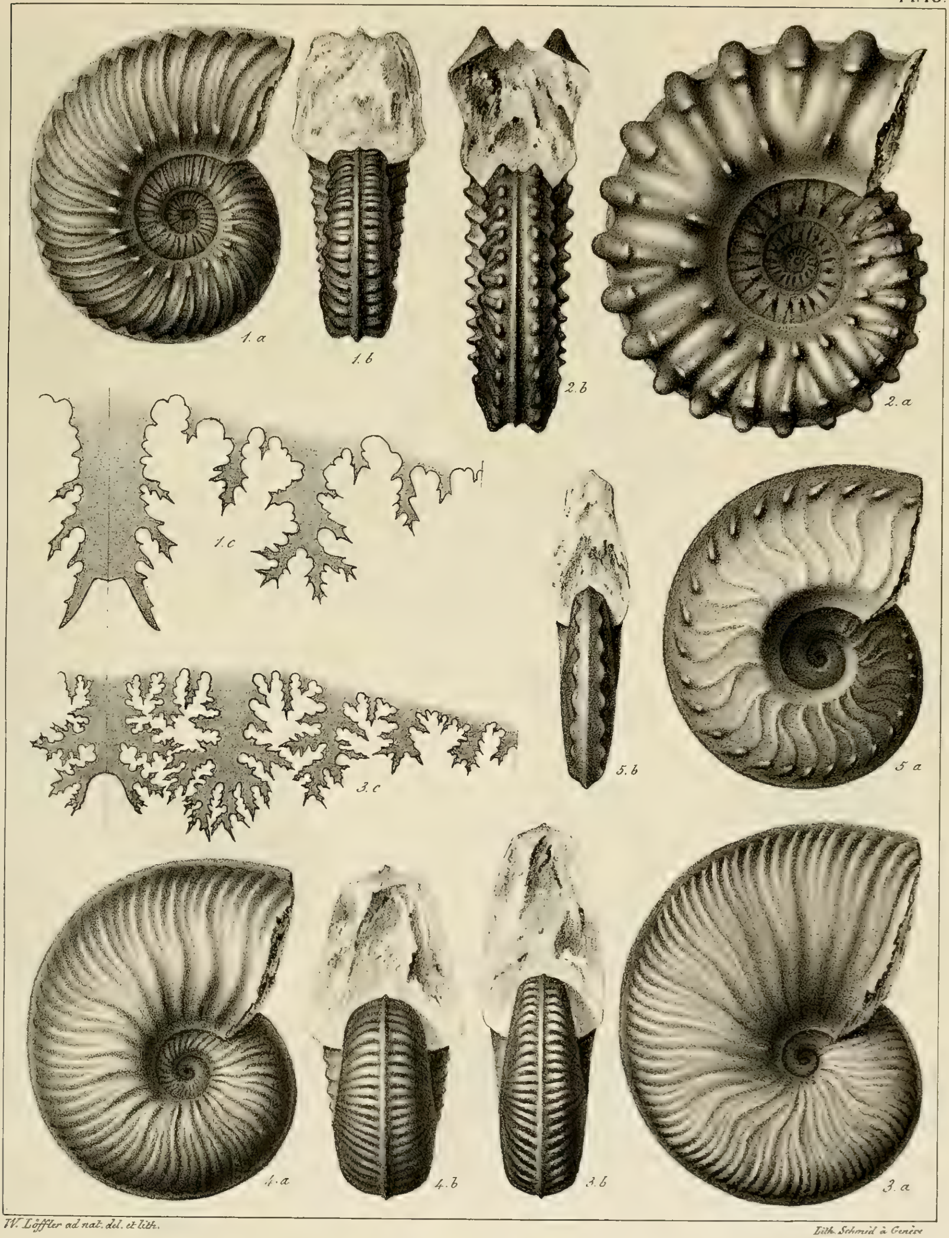
Fig. 1. Ammonites Colladoni. — Fig. 2, 3, 4 et 5. A. cristatus. — Fig. 6. A. cornutus.
Fig. 7, 8 et 9. A. Bouchardianus.



W. Löffler ad nat. del. et lith.

Lith. de Schmid à Genève.

Fig. 1. Ammonites Balmatianus. — Fig. 2. A. Rouxianus.
Fig. 3, 4 et 5. A. varicosus. — Fig. 6. A. inflatus

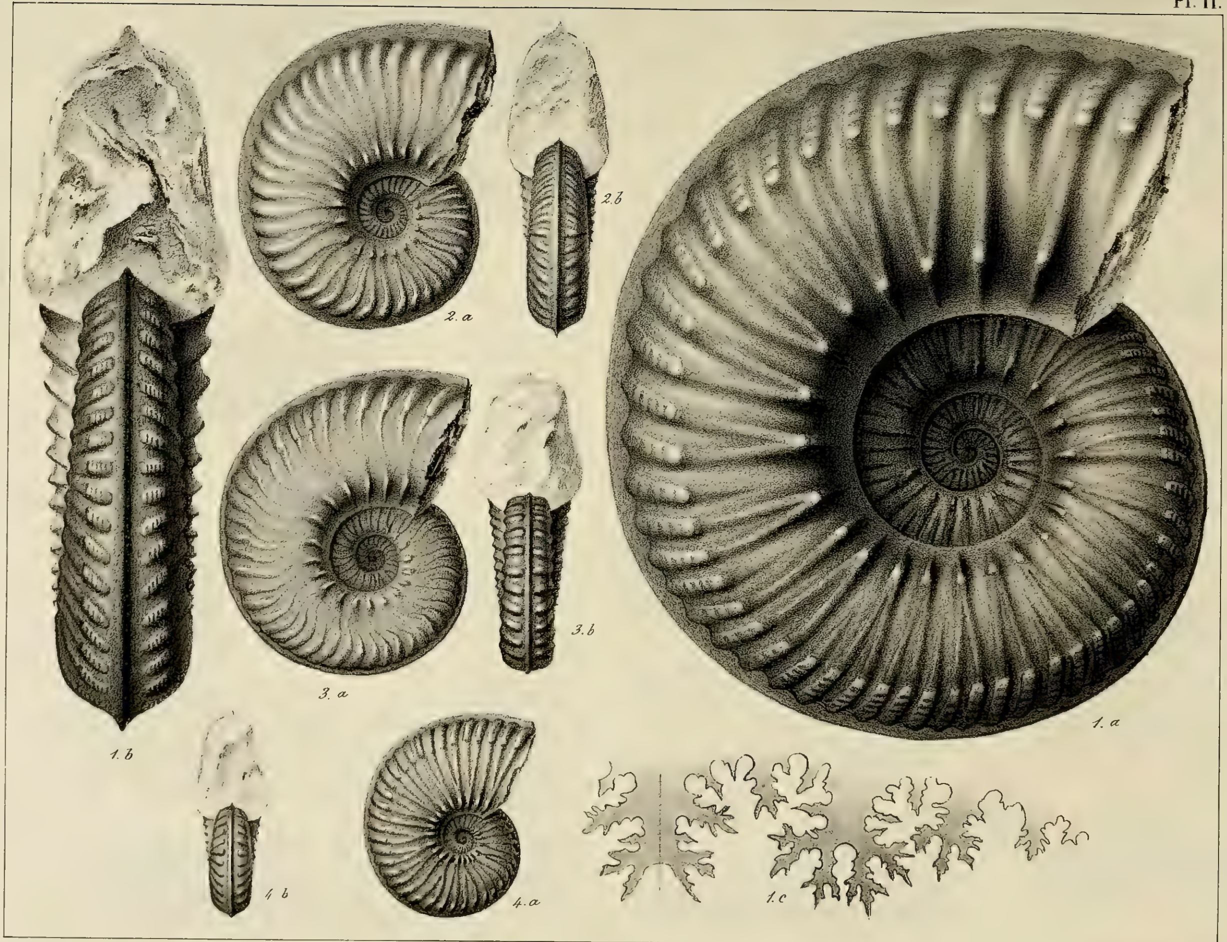


W. Löffler ad nat. del. et lith.

Lith. Schmid à Genève

Fig. 1 et 2. Variétés de l'Ammonites inflatus; — Fig. 3 et 4. A. Hugardianus;
Fig. 5. A. Tollotianus.

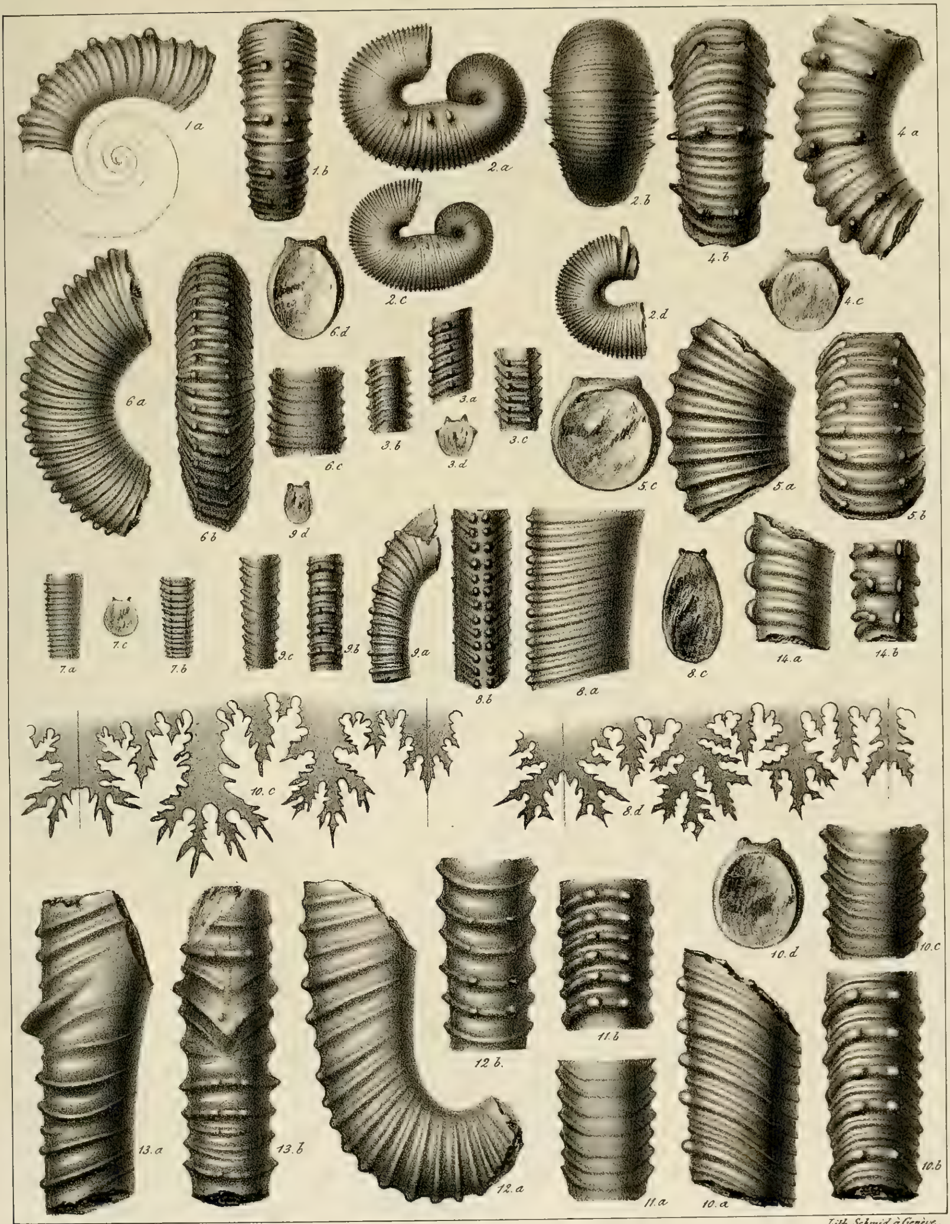
f1, is var. subinflato, Pict.



W. Löffler ad nat. del. et lith.

Lith. Schmid à Genève

Ammonites Candollianus.



W. Löffler ad nat. del. et lith.

Lith. Schmid à Genève.

Fig. 1. Crioceras Vaucherianus. — Fig. 2. Scaphites Hugardianus. — Fig. 3. Hamites punctatus.
Fig. 4. H. Raulinianus. — Fig. 5, 6 et 7. H. Favrinus. — Fig. 8. H. Desorianus.
Fig. 9, 10, 11, 12, 13 et 14. H. flexuosus.

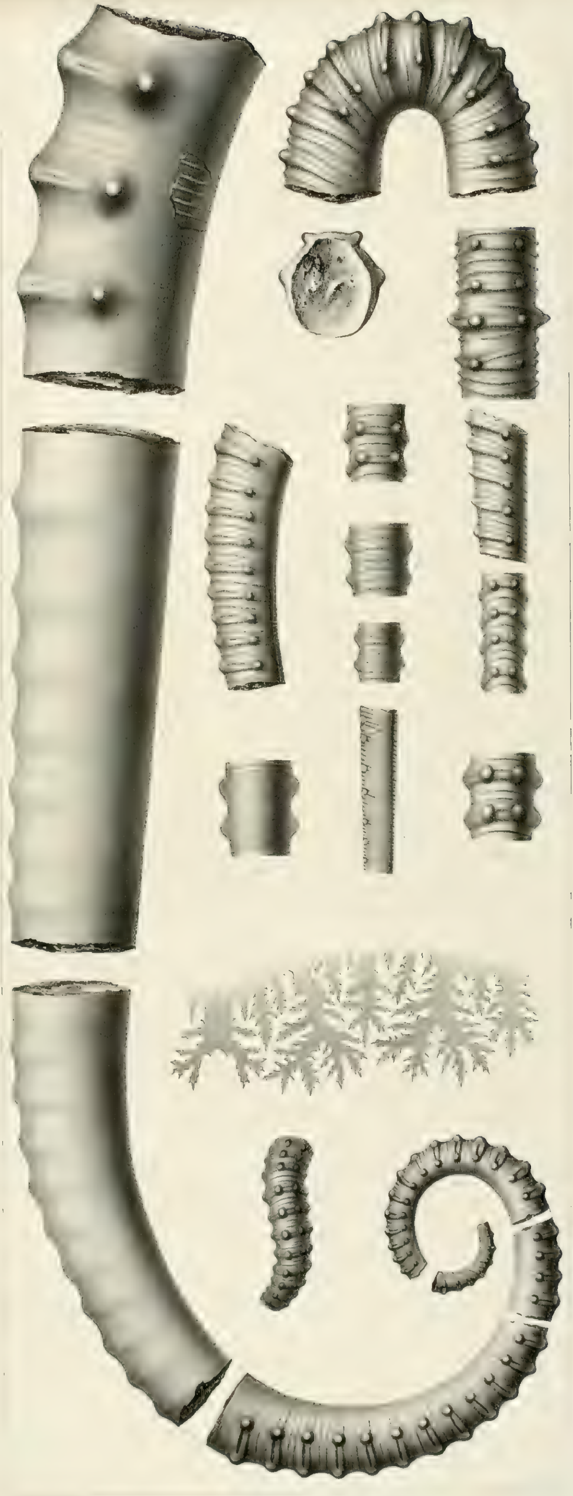
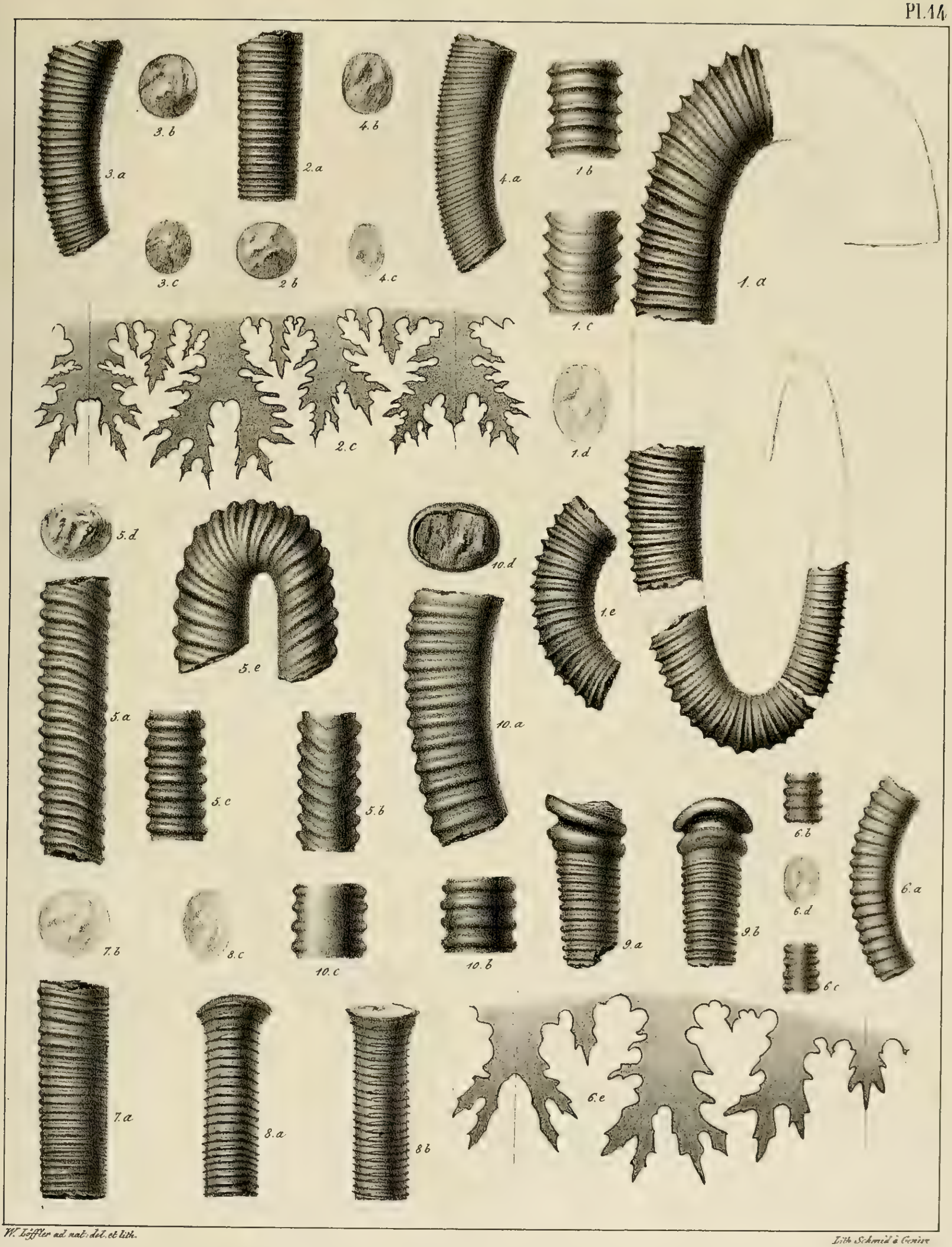


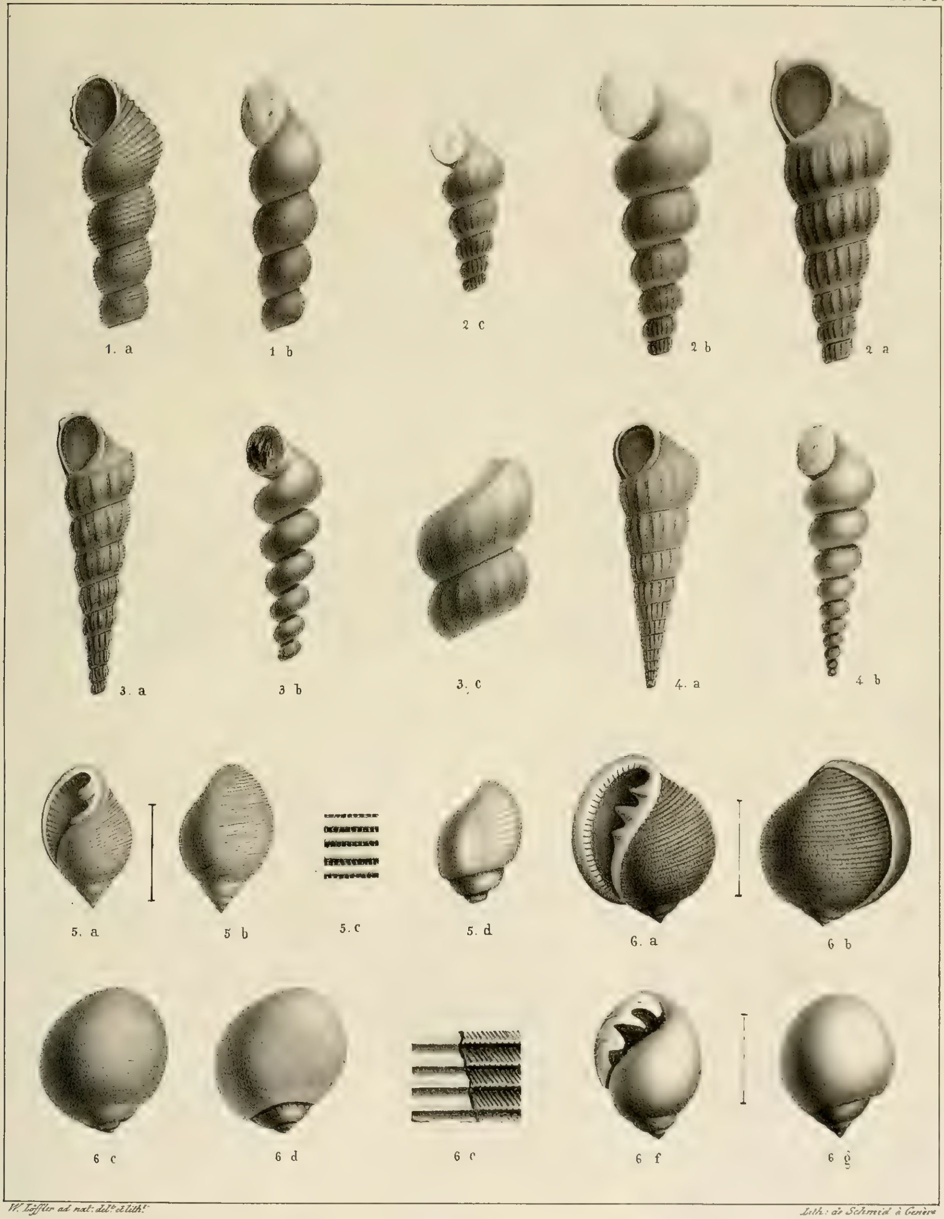
Fig 1_7 Hamites Saussureanus Fig 8 H elegans



W. Löffler ad nat. del. et lith.

Lith. Schmid à Genève

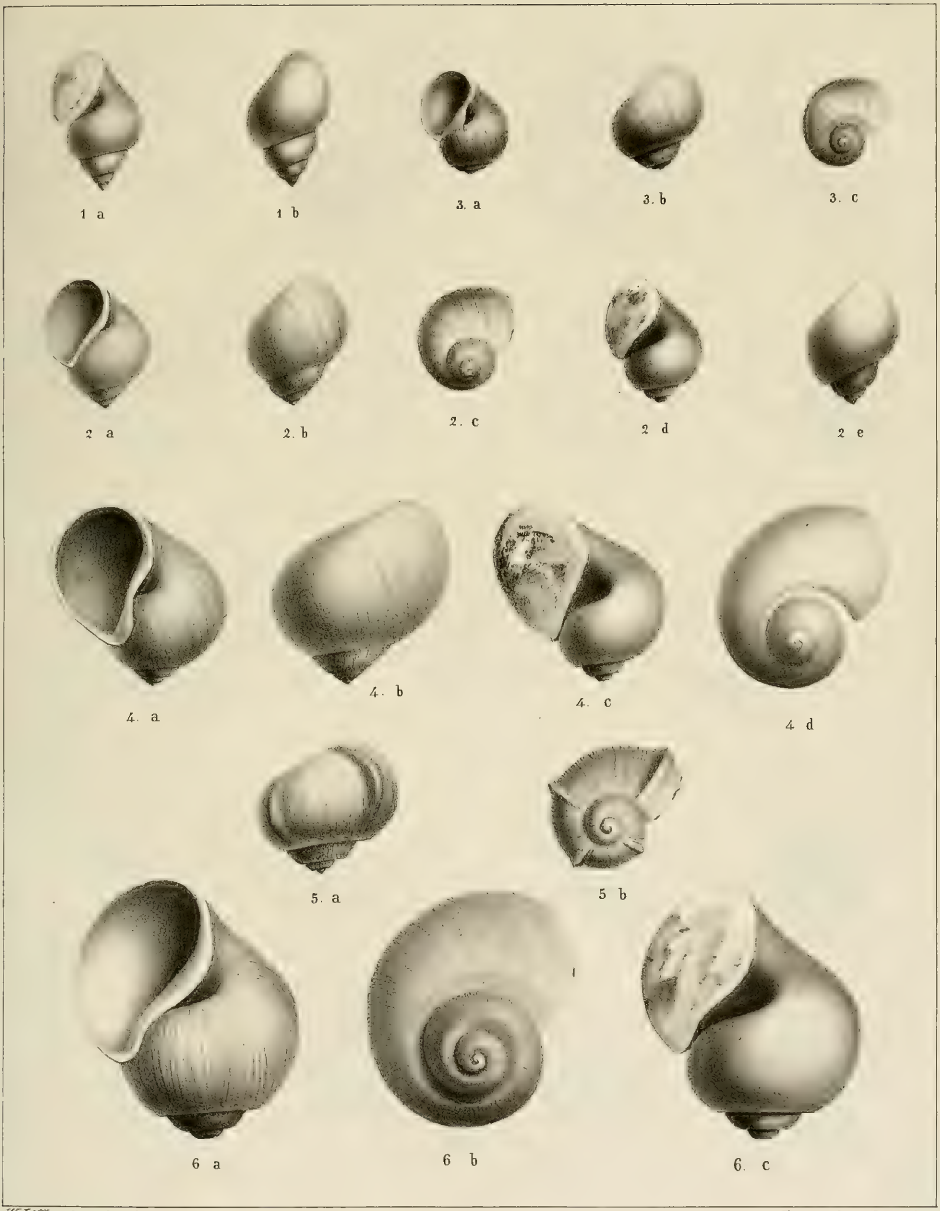
Fig. 1. Hamites rotundus. — Fig. 2, 3 et 4. H. Charpentieri. — Fig. 5. H. attenuatus
Fig. 6. H. Venetzianus. — Fig. 7, 8, 9 et 10. H. virgulatus.



W. Löffler ad nat: del.t et lith.t

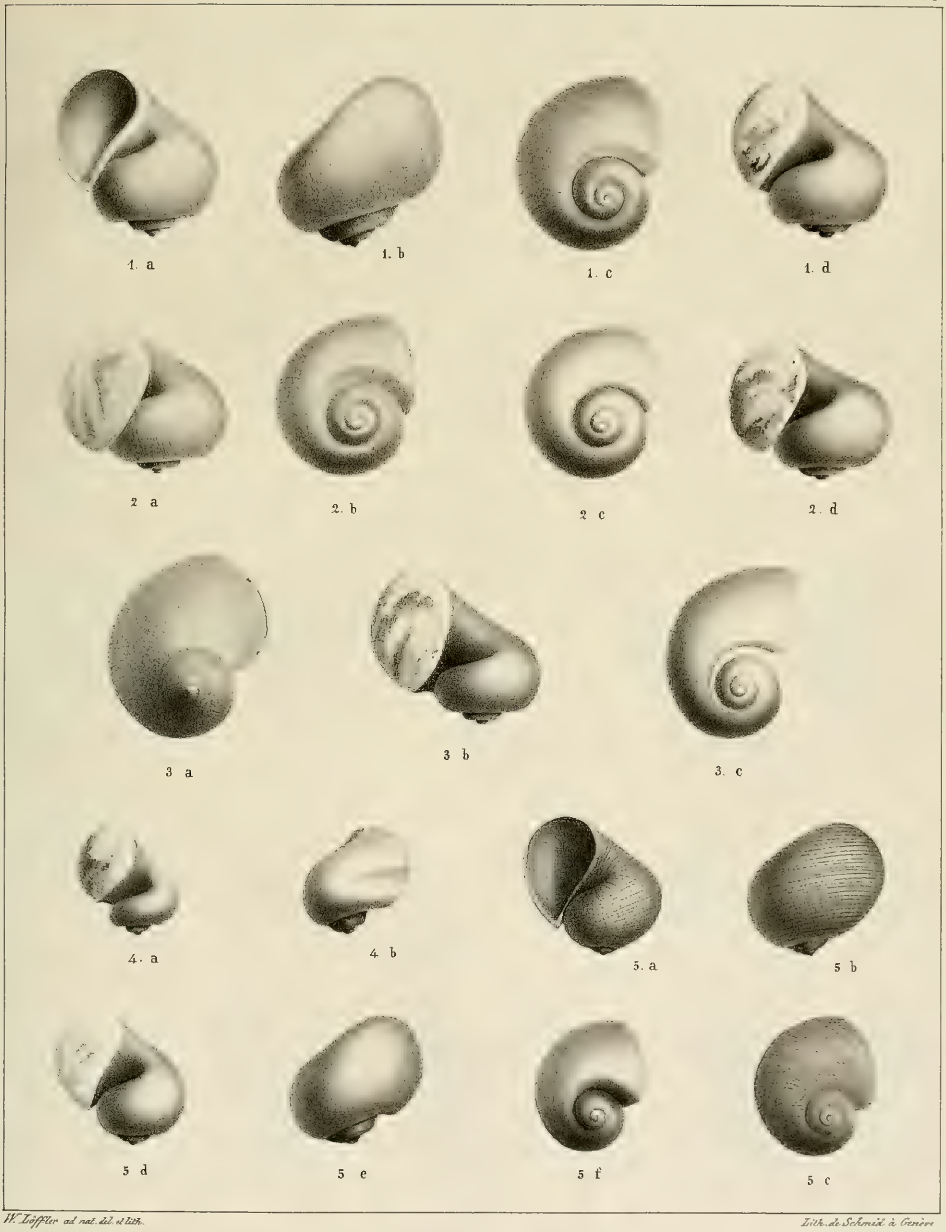
Lith: de Schmid à Genève

Fig. 1. Turritella Faucignyana. Fig. 2. Scalaria Dupiniana. Fig. 3. S. Rhodani.
Fig. 4. S. Gurgitis. Fig. 5. Ringinella lacryma. Fig. 6. Avellana incrassata



W. Löffler ad nat. del. et lith. Lith. de Schmid à Genève

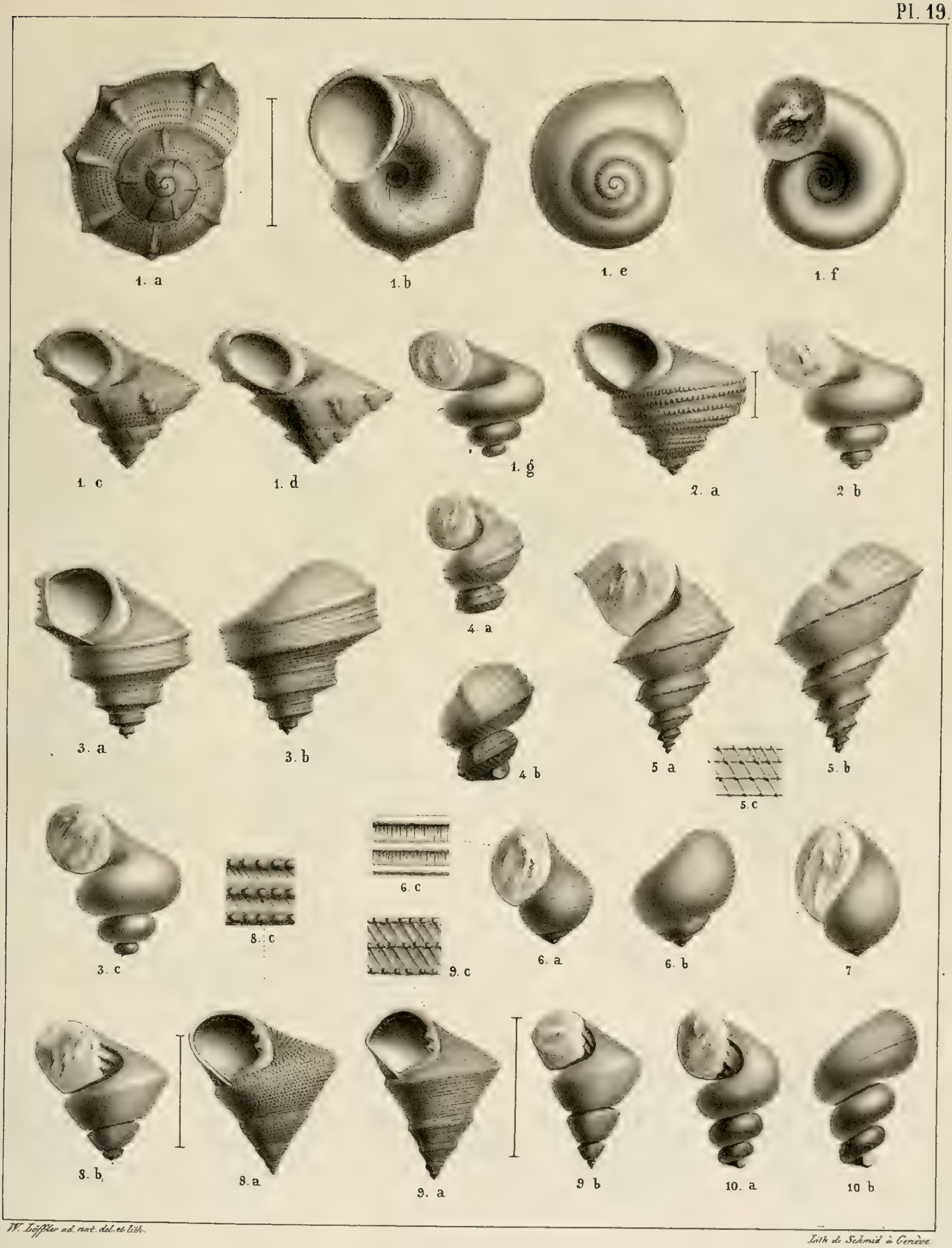
Fig. 1. Natica Clementina. Fig. 2. N. Ervyna. Fig. 3. N. Rhodani.
Fig. 4. N. Favrina. Fig. 5 et 6. N. Rauliniana.



W. Löffler ad nat. del. et lith.

Lith. de Schmid à Genève

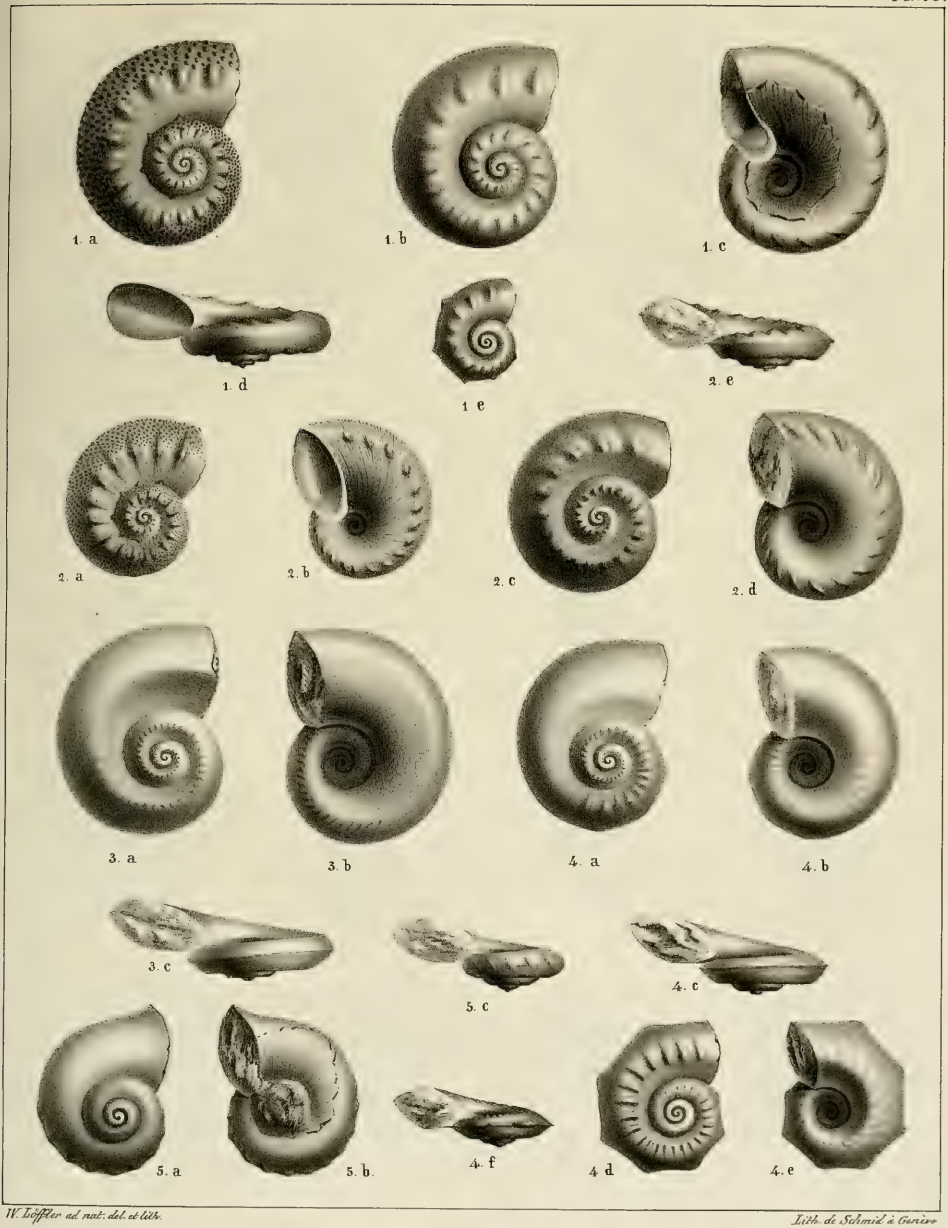
Fig. 1. Natica gaultina. Fig. 2. N. truncata. Fig. 3. N. excavata.
Fig. 4. N. perspicua. Fig. 5. Narica Genevensis.



W. Löffler ad. nat. del. et lith.

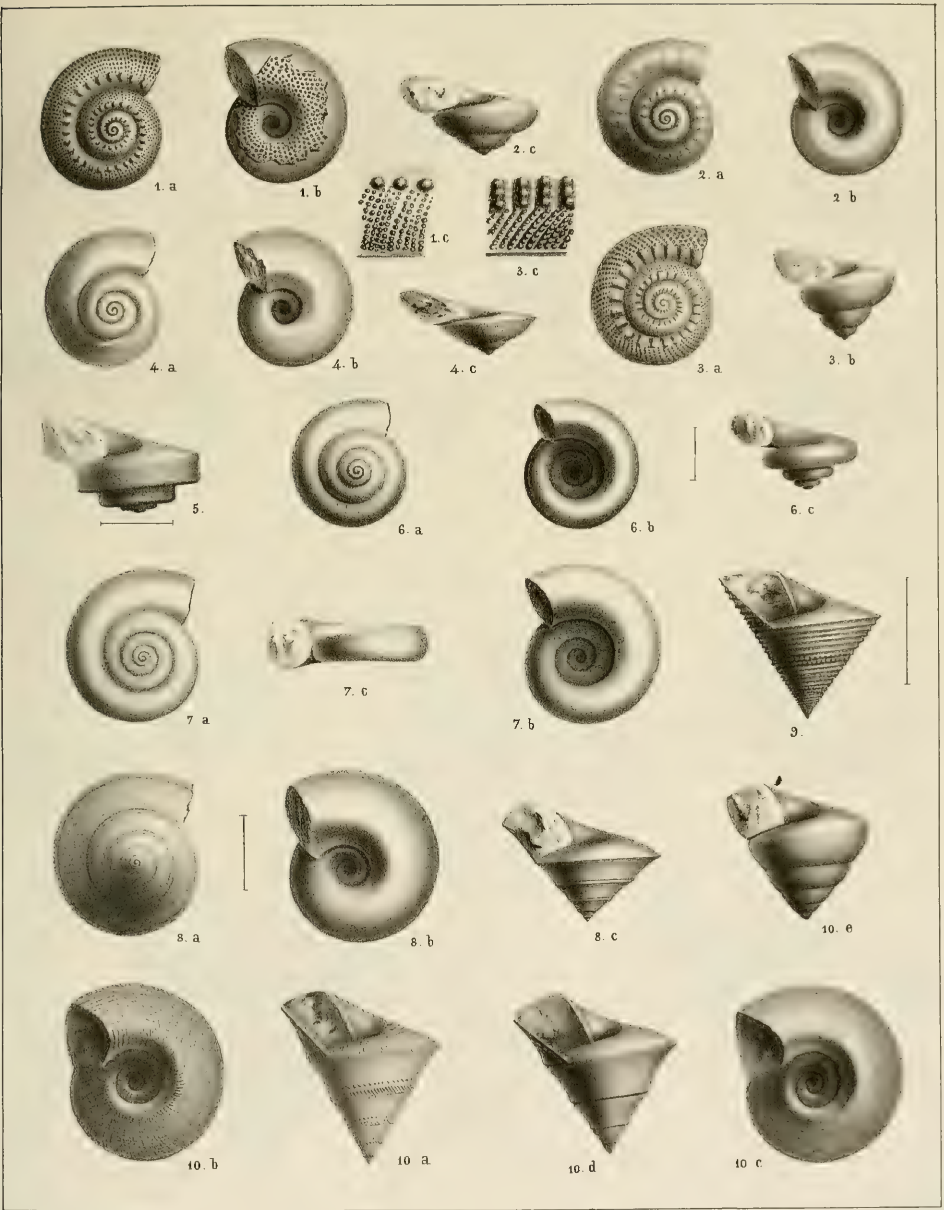
Lith de Schmid à Genève

Fig. 1. Turbo Pictetianus. Fig. 2. T. Gresslyanus. Fig. 3. T. Faucignyanus. Fig. 4 T. Golezianus.
Fig. 5. T. Saxoneti. Fig. 6. T. Montmolini. Fig. 7. T. problematicus.
Fig. 8. Trochus Guyotianus. Fig. 9. T. Tollotianus. Fig. 10. T. Nicoletianus.



W. Löffler ad nat: del. et lith. *Lith. de Schmid à Genève*

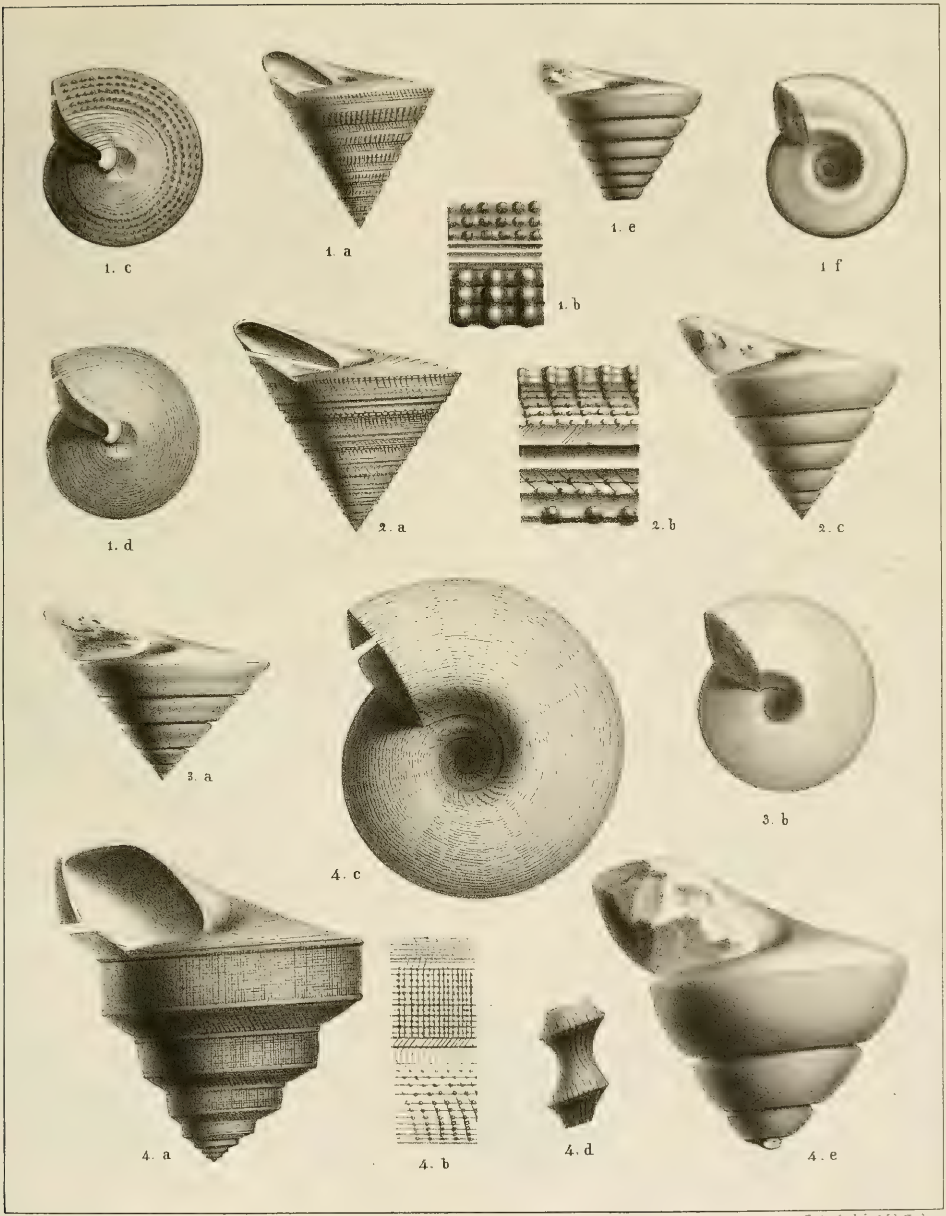
Fig. 1. Solarium cirroïde. Fig. 2. S. Rochatianum. Fig. 3. S. ornatum.
Fig. 4. S. dentatum. Fig. 5. S. Deshayesi.



W. Löffler ad nat. del.t et lith.t

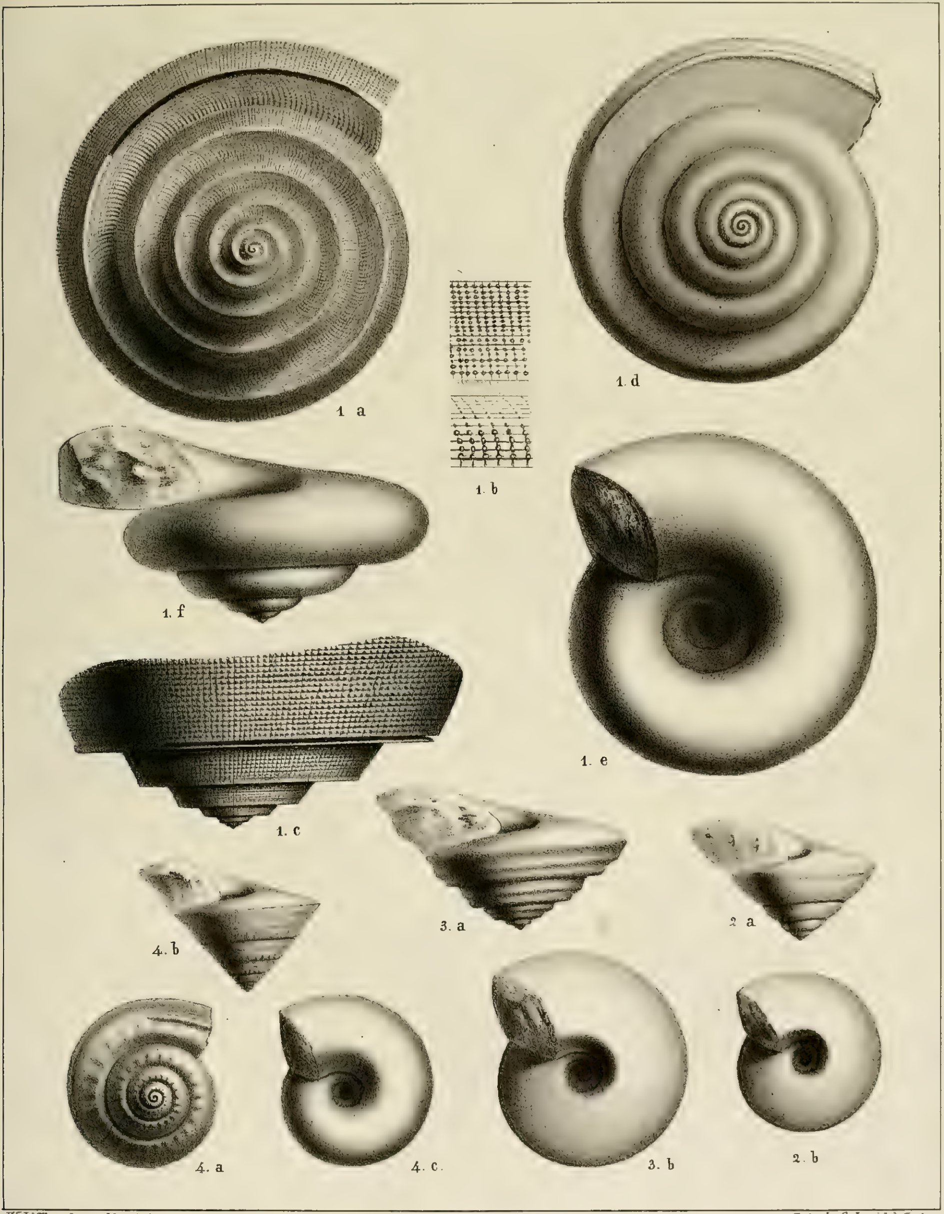
Lith. de Schmid à Genève

Fig. 1. & 2. Solarium Tingryanum. Fig. 3. S. triplex. Fig. 4. S. granosum.
Fig. 5. S. moniliferum. Fig. 6. S. Tollotianum. Fig. 7. S. Martinianum.
Fig. 8. S. Hugianum. Fig. 9. S. alpinum. Fig. 10. S. conoïdeum.



W. Löffler ad nat. del. et lith. Lith. de Schmid à Genève.

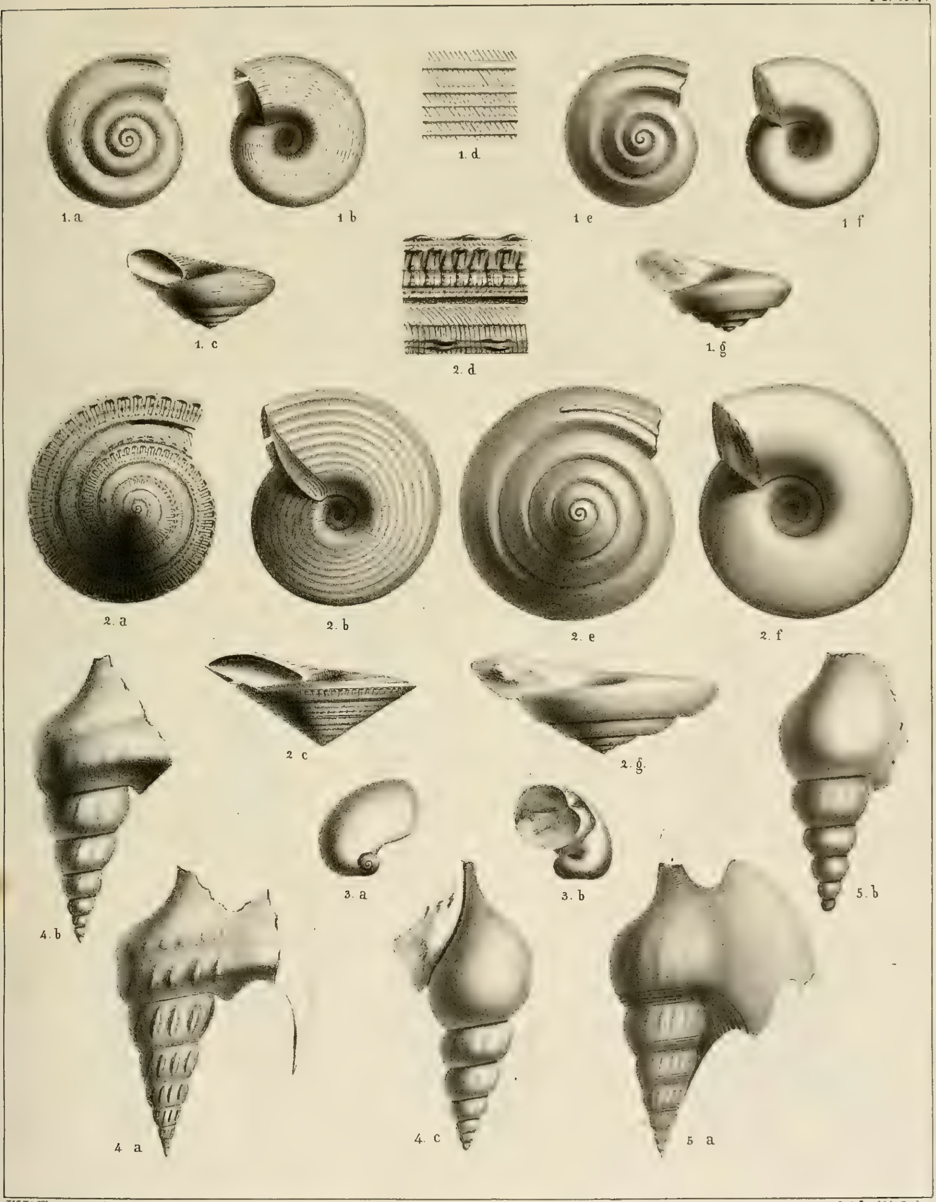
Fig. 1. Pleurotomaria Thurmanni. Fig. 2. P. Orbignyana.
Fig. 3. P. Itieriana. Fig. 4. P. alpina.



W. Löffler ad nat. del. et lith.

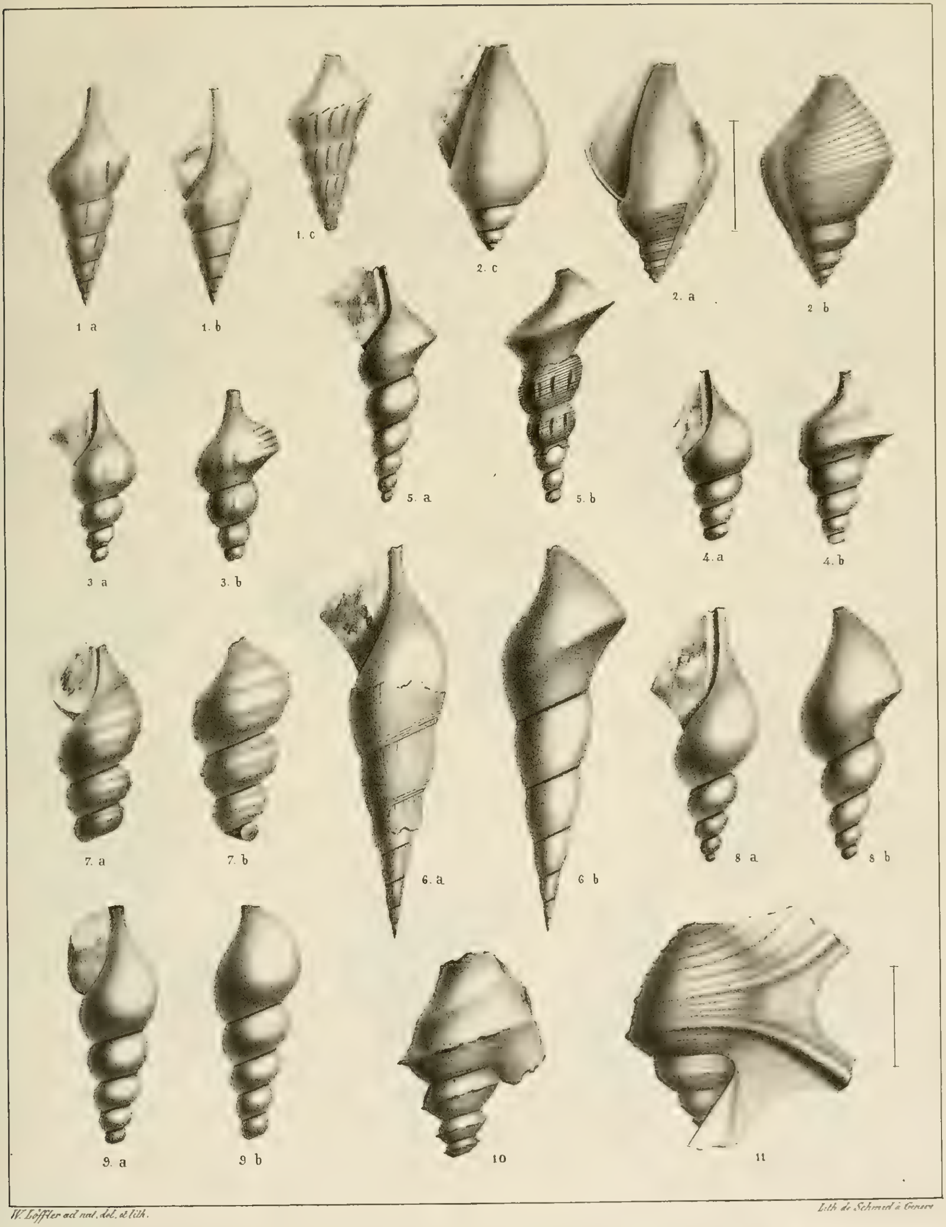
Lith. de Schmid à Genève

Fig. 1. Pleurotomaria Saussureana. Fig. 2. P. gurgitis.
Fig. 3. P. Allobrogensis. Fig. 4. P. coronata.



W. Löffler ad nat: del. et lith. Lith. de Schmid à Genève

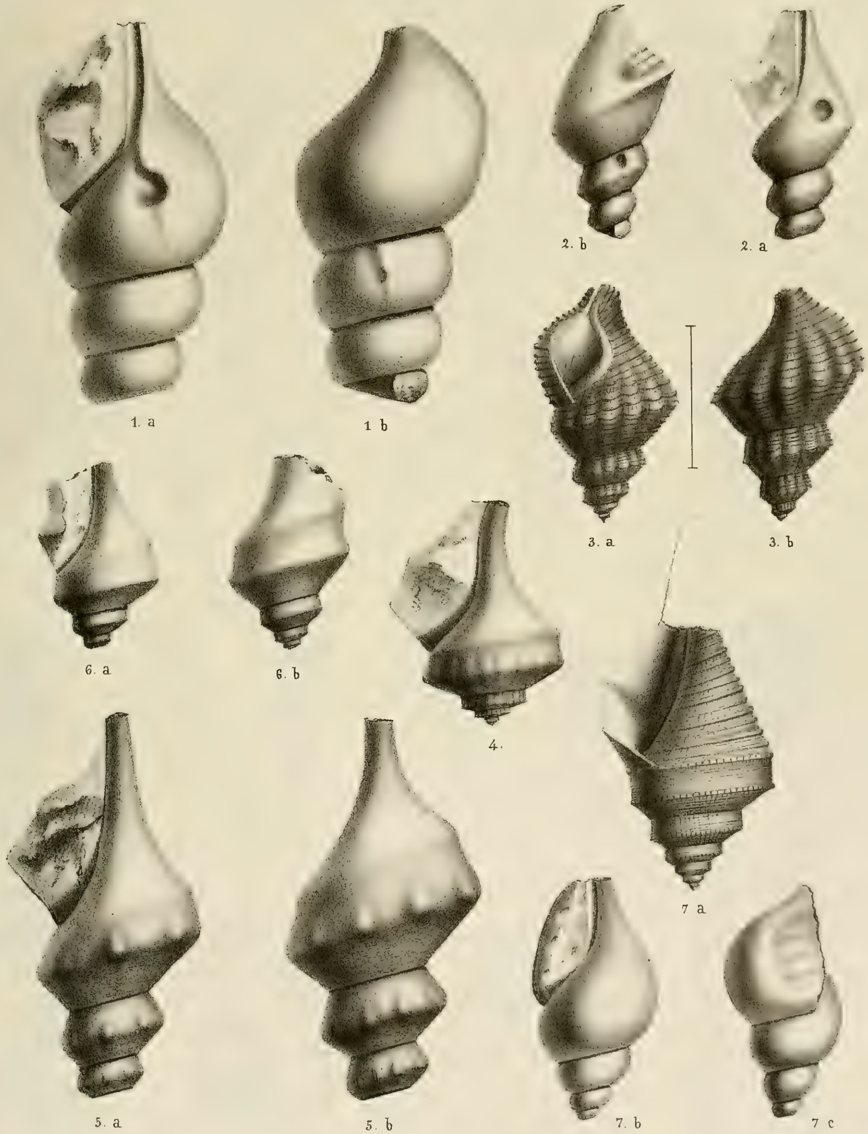
Fig. 1. Pleurotomaria rhodani. Fig. 2. P. regina. Fig. 3. Stomatia gaultina.
Fig. 4. Rostellaria Orbignyana. Fig. 5. R. Parkinsoni.



W. Löffler ad nat. del. et lith.

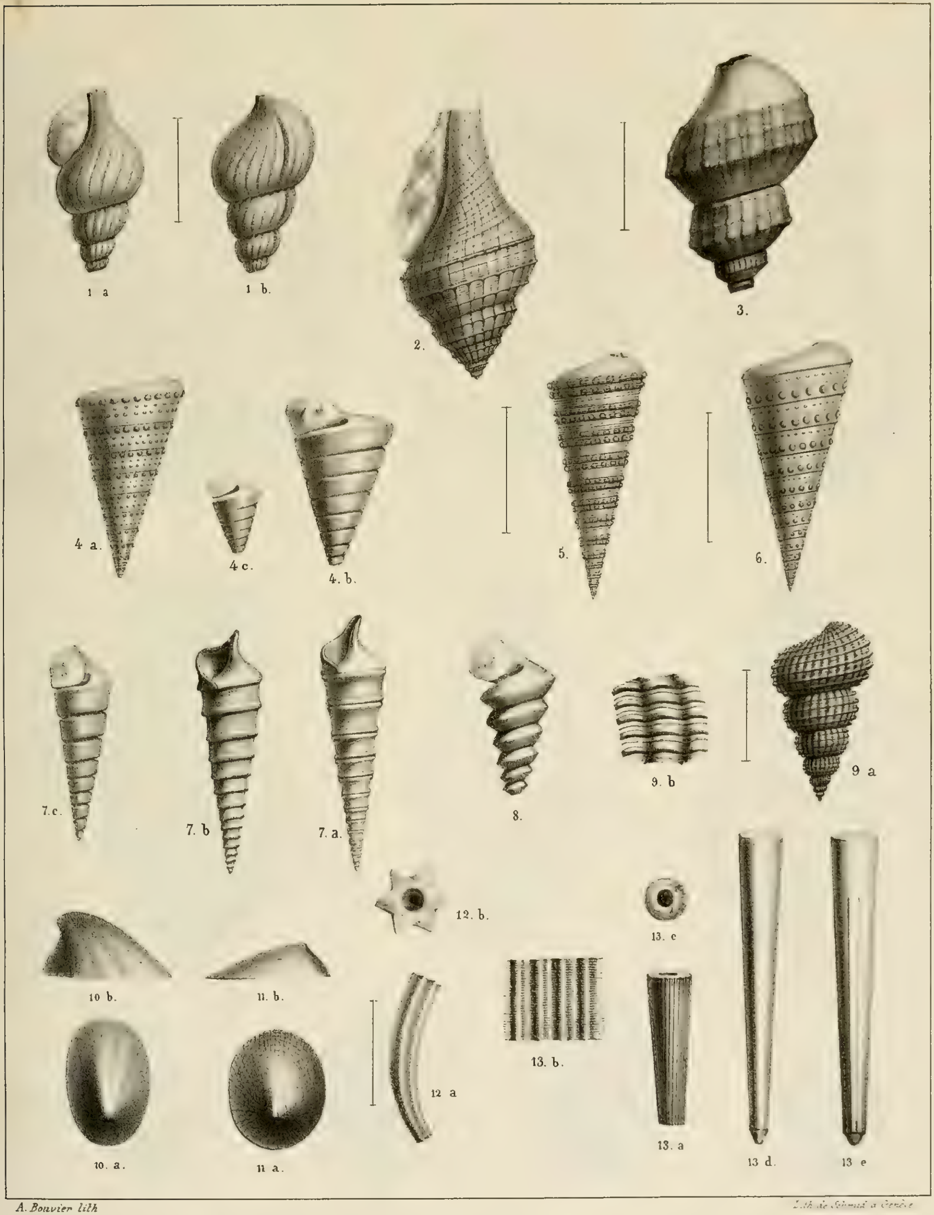
Lith de Schmid à Genève

Fig. 1. Rostellaria subulata. Fig. 2 R. Deluci. Fig. 3. R. Neckeriana Fig. 4 R carinella.
Fig. 5. R. marginata. Fig. 6. R. Timotheana. Fig. 7. R. cingulata. Fig. 8. R. fusiformis
Fig. 9. R. Itieriana. Fig. 10. Strombus Dupinianus. Fig. 11. Pterocera retusa.



W. Löffler ad. nat. del. et lith. Lith. de Schmid à Genève

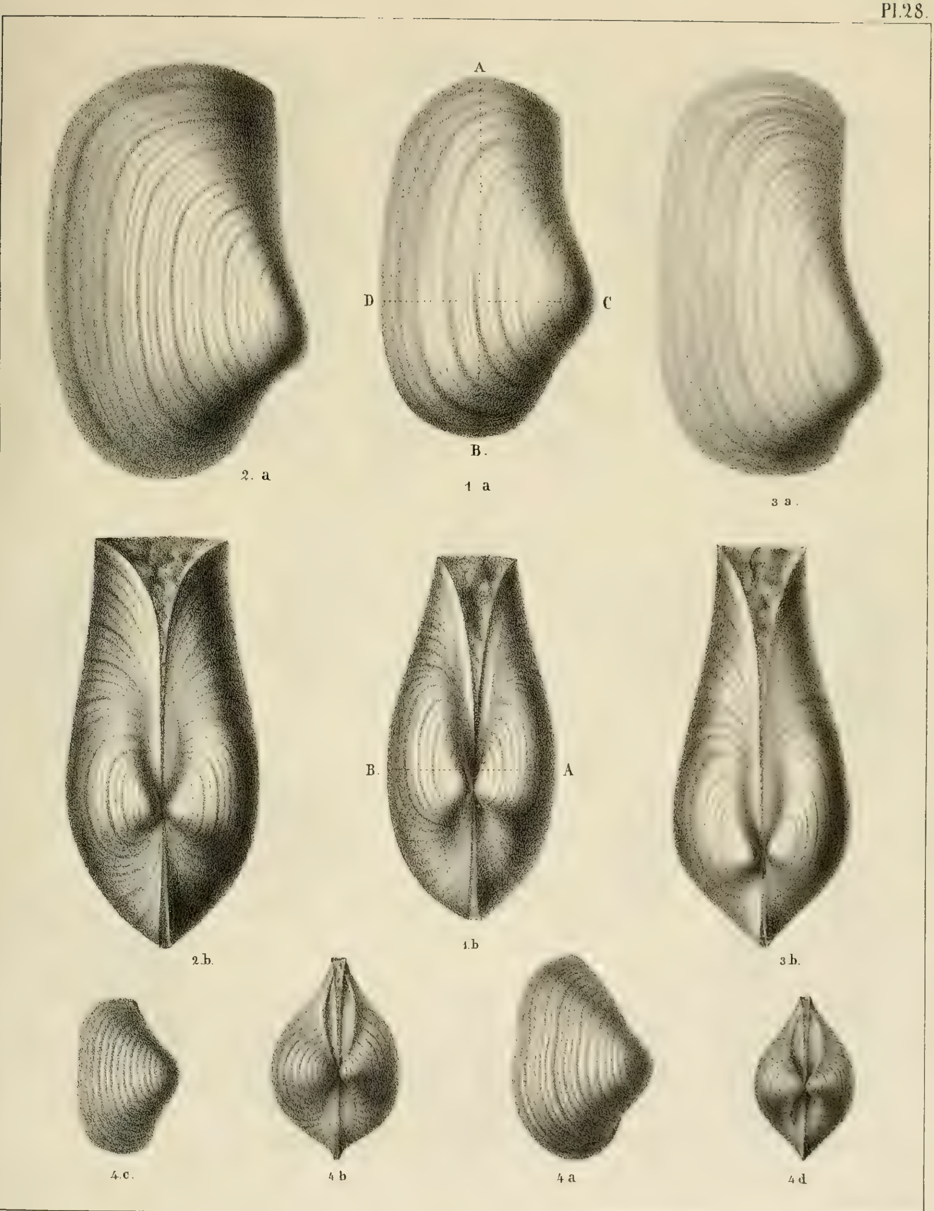
Fig. 1. Pterodonta gaultina. Fig. 2. P. carinella. Fig. 3. Murex Genevensis. Fig. 4. Fusus trunculus. Fig. 5. F. Fizianus. Fig. 6. F. bilineatus. Fig. 7. F. Sabaudianus.



A. Bouvier lith

Lith. de Schmid à Genève

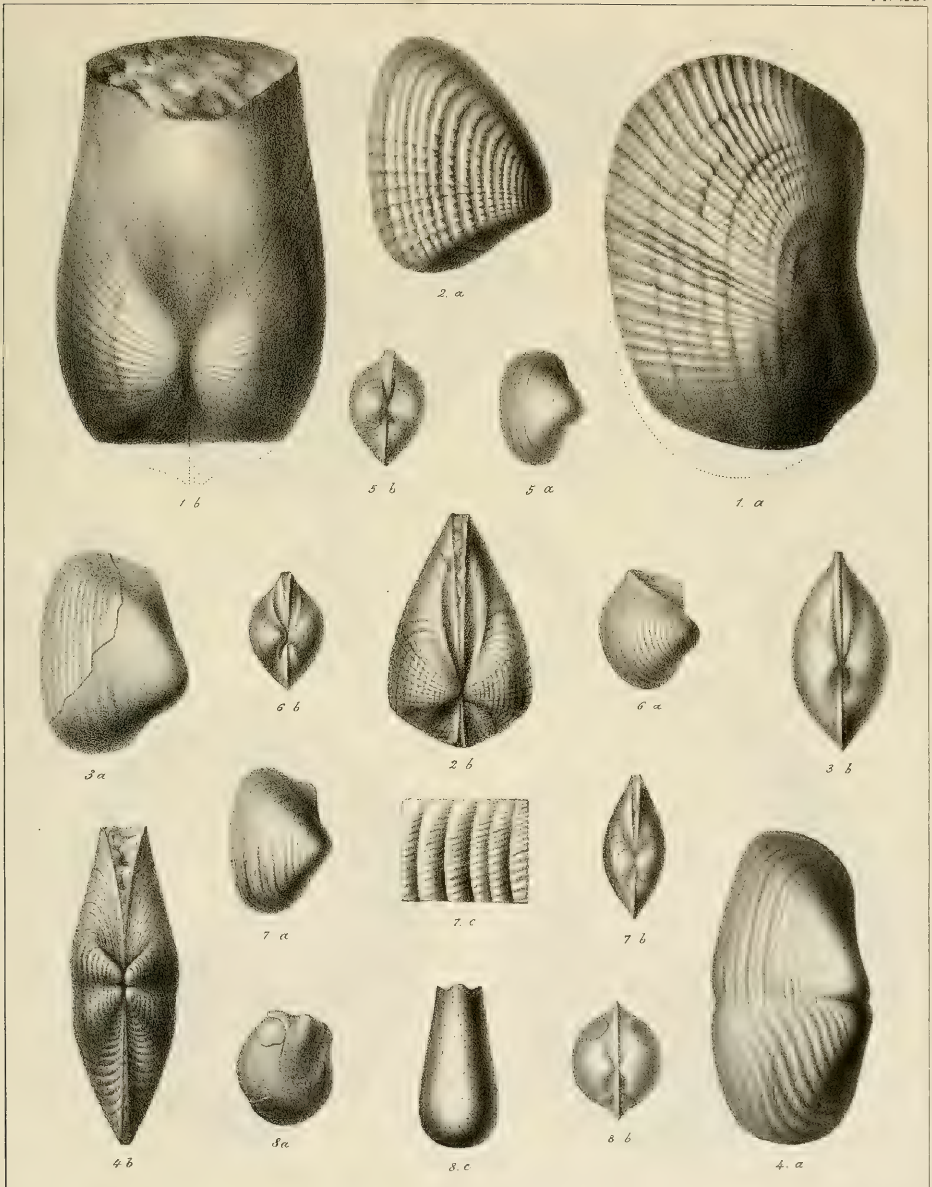
Fig. 1. Rostellaria Grasiana. Fig. 2. Fusus Sabaudianus. Fig. 3. F. decussatus.
Fig. 4. Cerithium Derignyanum. Fig. 5. C. Sabaudianum. Fig. 6. C. Rhodani. Fig. 7. C. excavatum.
Fig. 8. C. gurgitis. Fig. 9. C. Lallierianum. Fig. 10. Acmea inflexa. Fig. 11. A. gaultina.
Fig. 12. Dentalium serratum. Fig. 13. D. Rhodani.



Elsinger ad nat. delt et litht

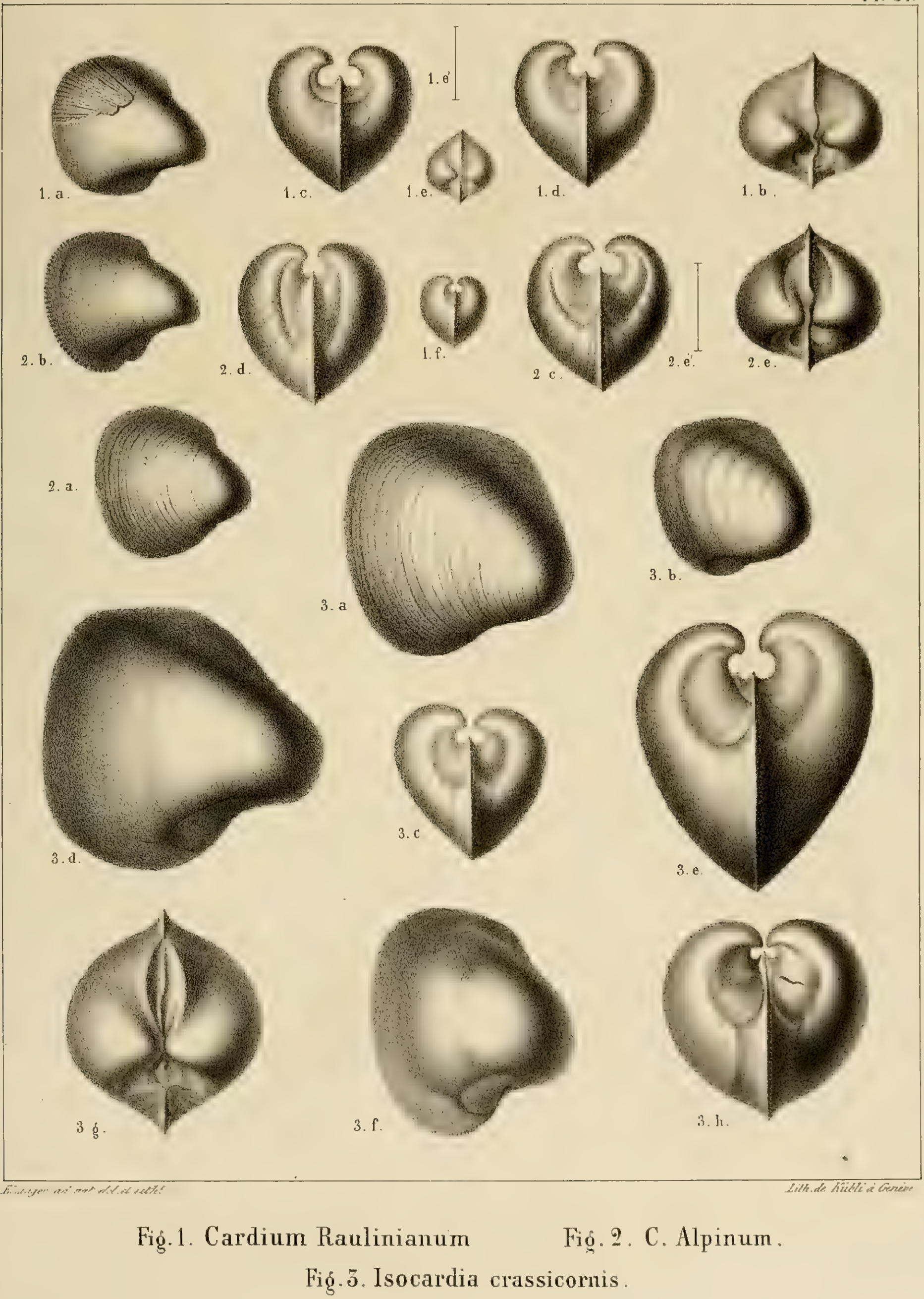
Lith. de Schmid à Genève

Fig 1. Panopæa acutisulcata. Fig. 2. P. plicata. Fig 3 P. Rhodani. Fig. 4. P. Sabaudiana.



Elsinger ad nat. delᵗ et lithᵗ. Lith. de Schmid à Genève

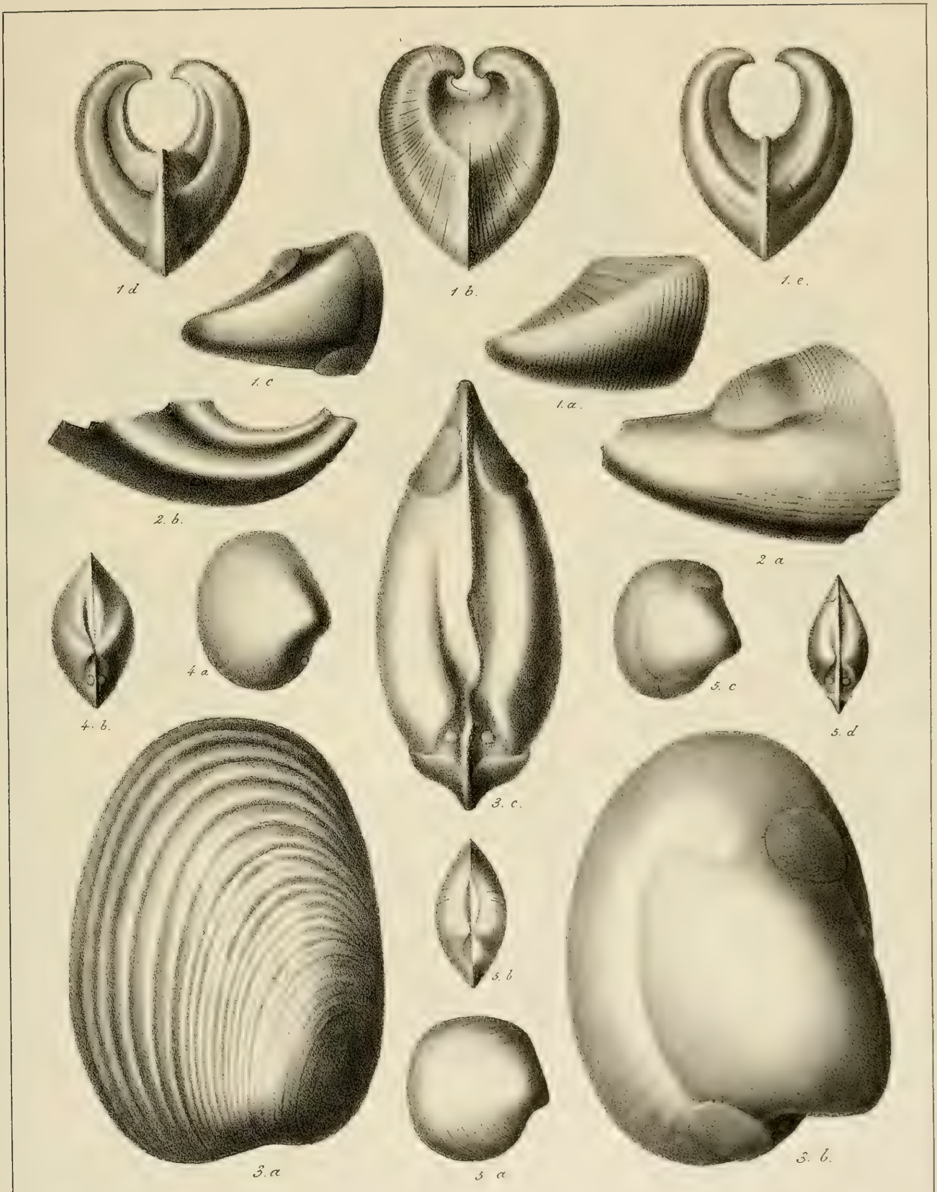
Fig. 1. Pholadomya Favrina. — Fig. 2. P. Genevensis. — Fig. 3. Mactra gaultina.
Fig. 4. Anatina Rhodani. — Fig. 5. Periploma Sabaudiana. — Fig. 6. Thracia rotunda.
Fig. 7. T. alpina. — Fig. 8. Petricola Rhodani.



Lith. de Kübli à Genève

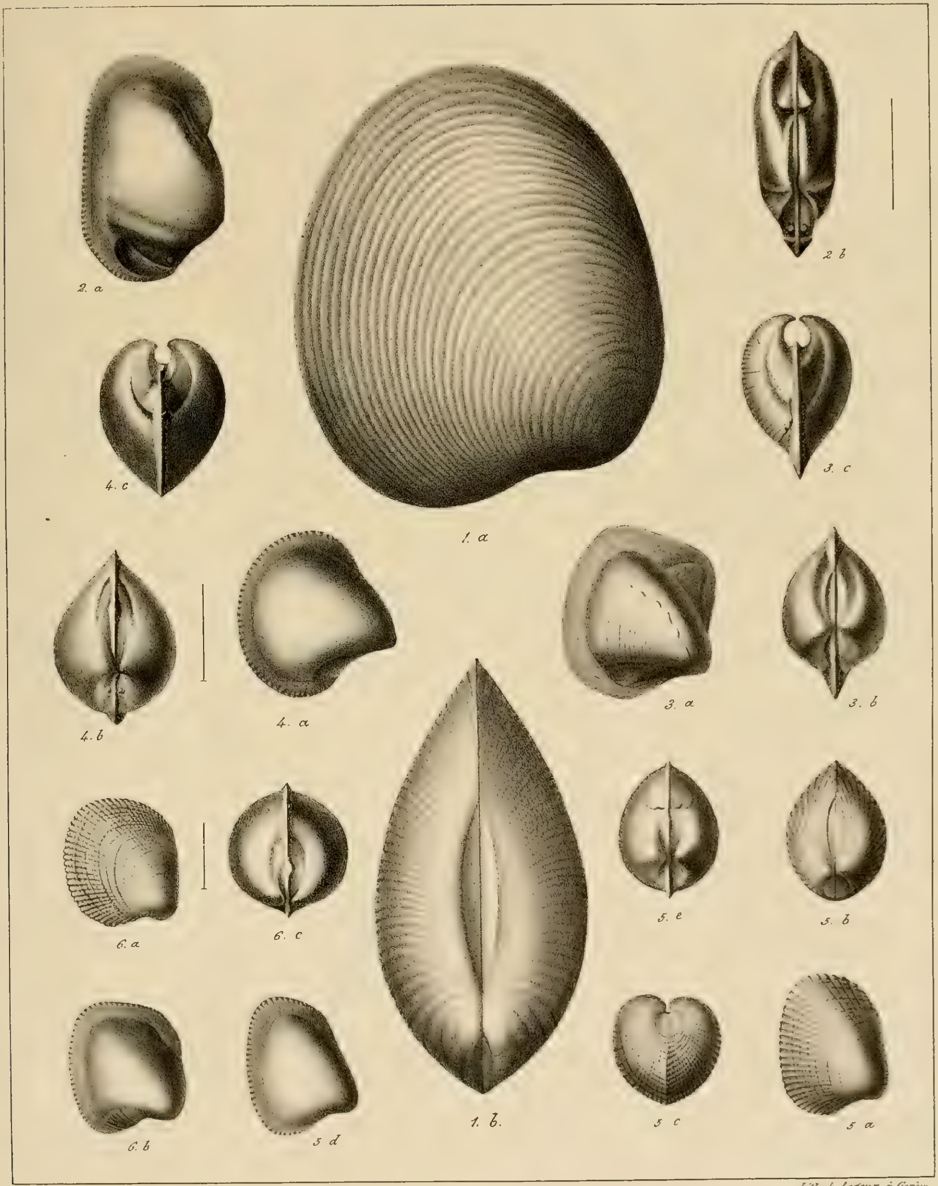
Fig. 1. Cardium Raulinianum   Fig. 2. C. Alpinum.

Fig. 3. Isocardia crassicornis.



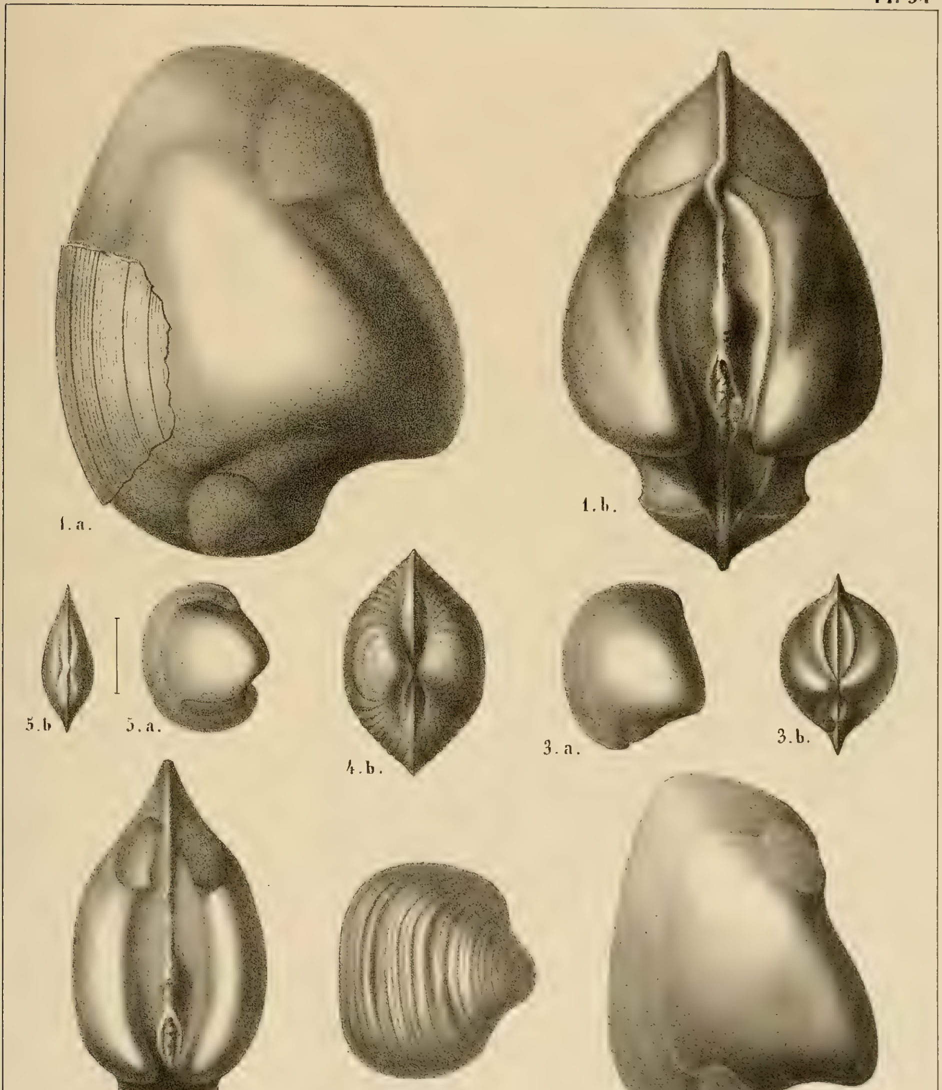
Imp. lith. de Schmid à Genève

Fig. 1. Opis Hugardiana. — Fig. 2. O. lineata. — Fig. 3. Astarte Brunneri.
Fig. 4. A. Sabaudiana. — Fig. 5. A. Dupiniana.



Porchat lith. Lith. de Ledoux à Genève

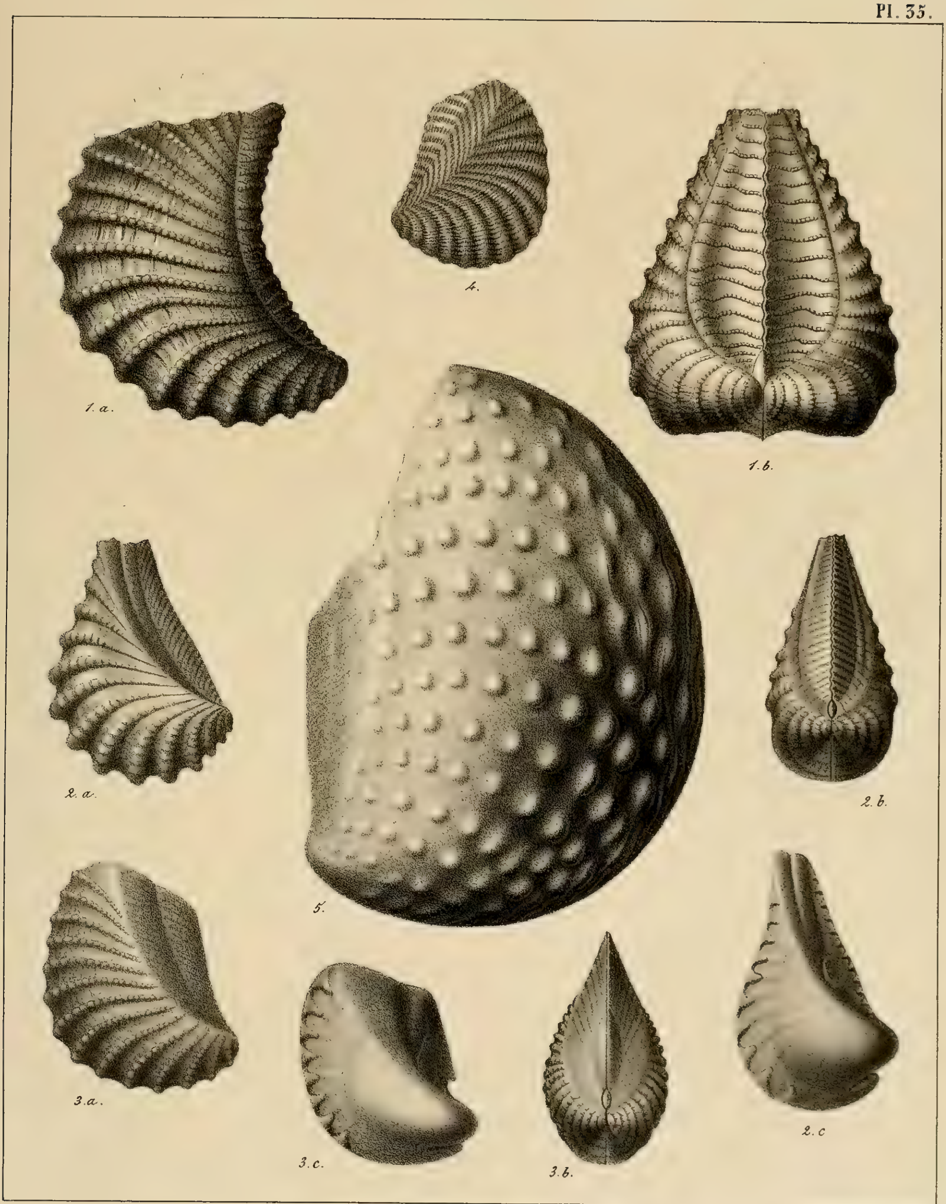
Fig. 1. Astarte gurgitis. — Fig. 2. Crassatella Saxoneti. — Fig. 3. C. Sabaudiana.
Fig. 4. C. Fisiana. — Fig. 5. Cardita Constantii. — Fig. 6. C. rotundata.



Porchat lith.

Lith. de Ledoux a Genève

Fig. 1. Cyprina Ervyensis. Fig. 2. C. Rhodani. Fig. 3. C. regularis.
Fig. 4. Corbis gaultina. Fig. 5. Lucina gurgitis.

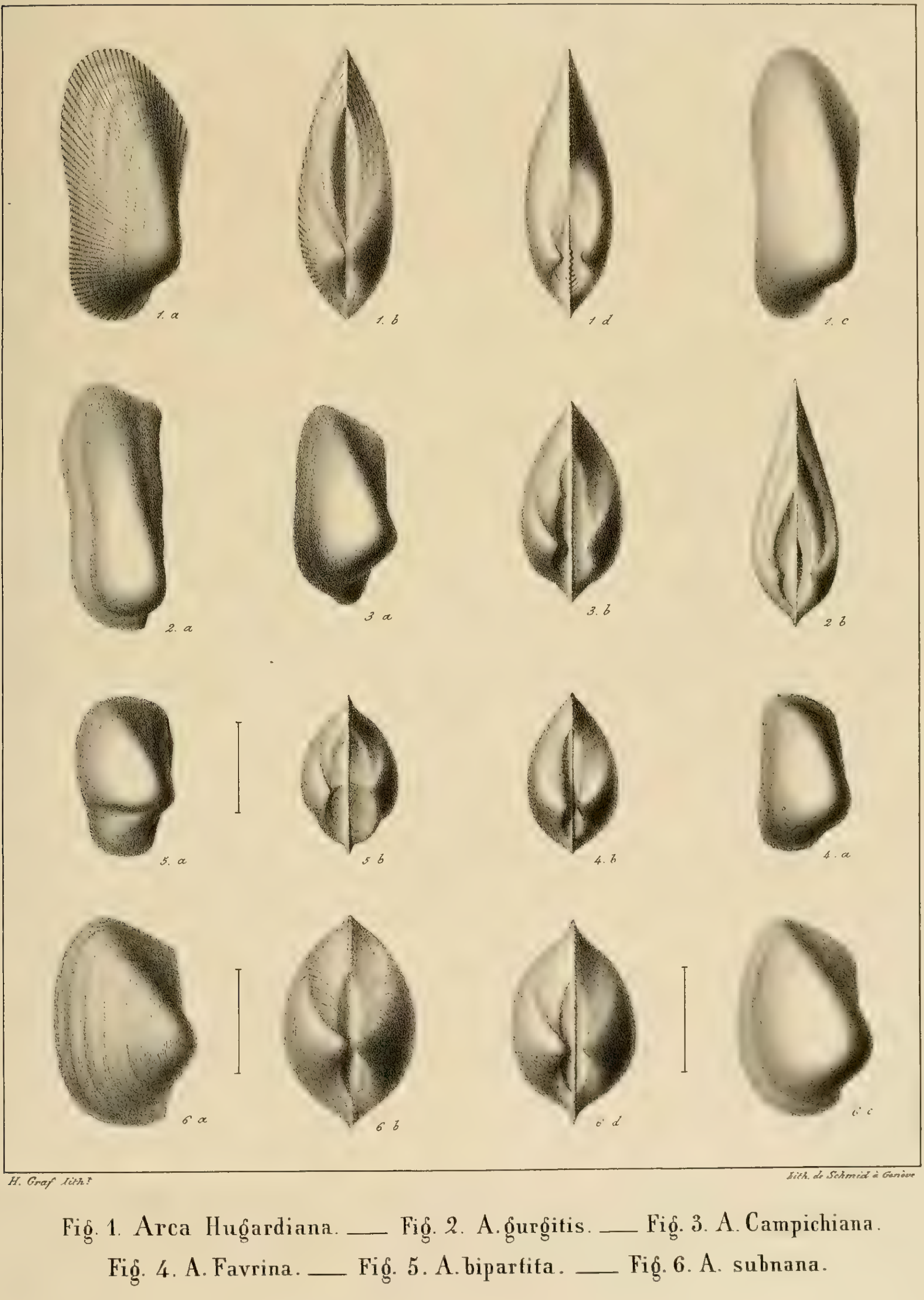


H. Graf, lith.

Lith. de Zaboux, à Genève

Fig. 1 & 2. Trigonia aliformis. Fig. 3. T. Constantii.

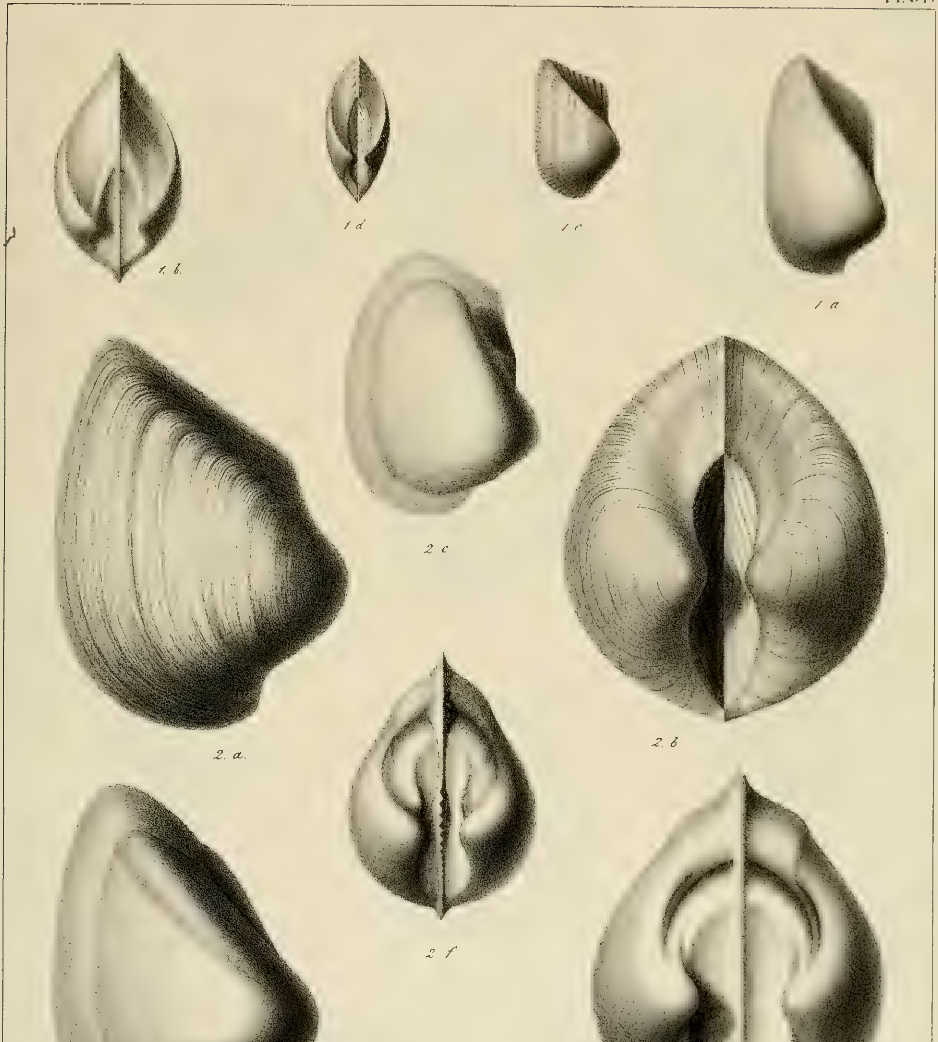
Fig. 4. T. Archiaciana. Fig. 5. T. nodosa.



H. Graf lith.

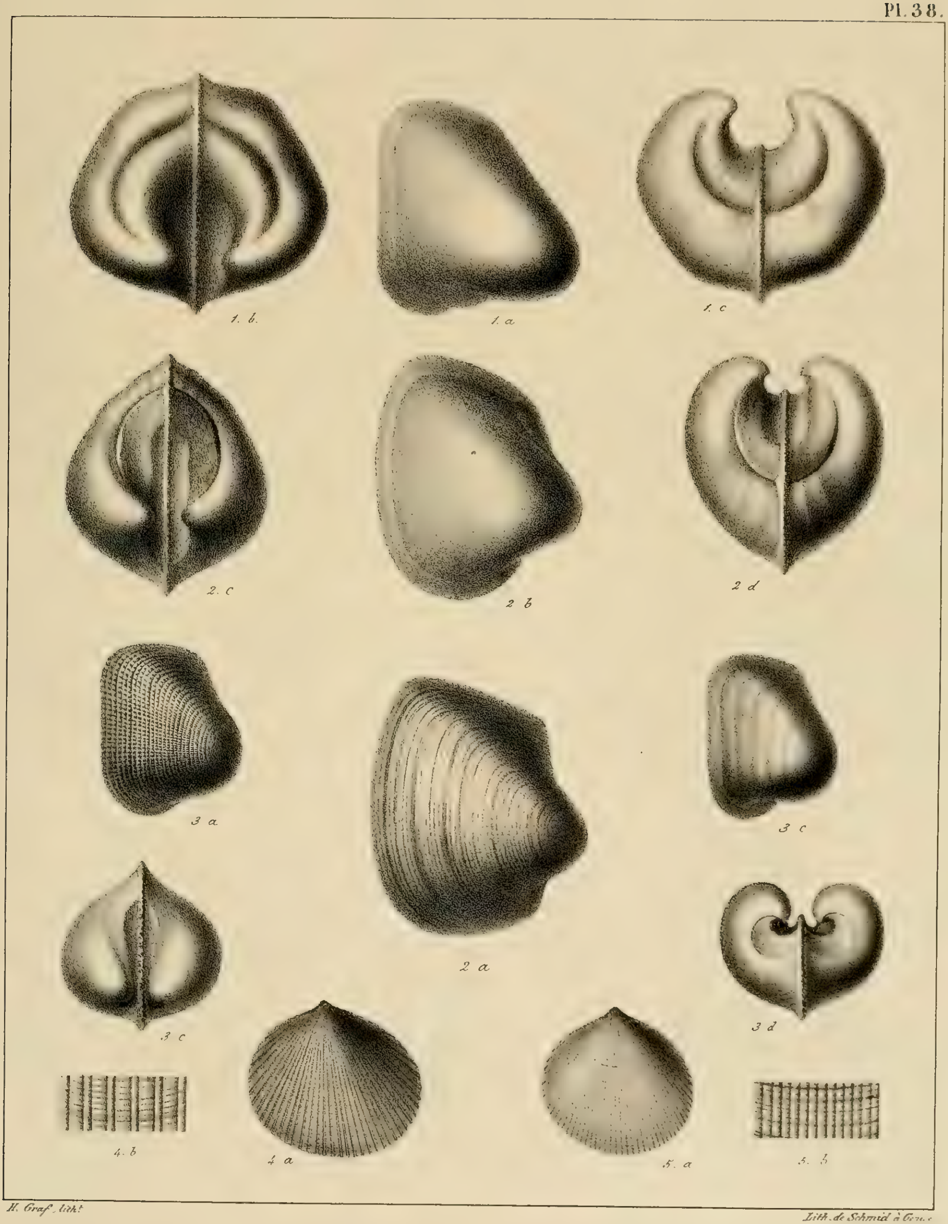
Lith. de Schmid à Genève

Fig. 1. Arca Hugardiana. — Fig. 2. A. gurgitis. — Fig. 3. A. Campichiana.
Fig. 4. A. Favrina. — Fig. 5. A. bipartita. — Fig. 6. A. subnana.



H. Graf lith.

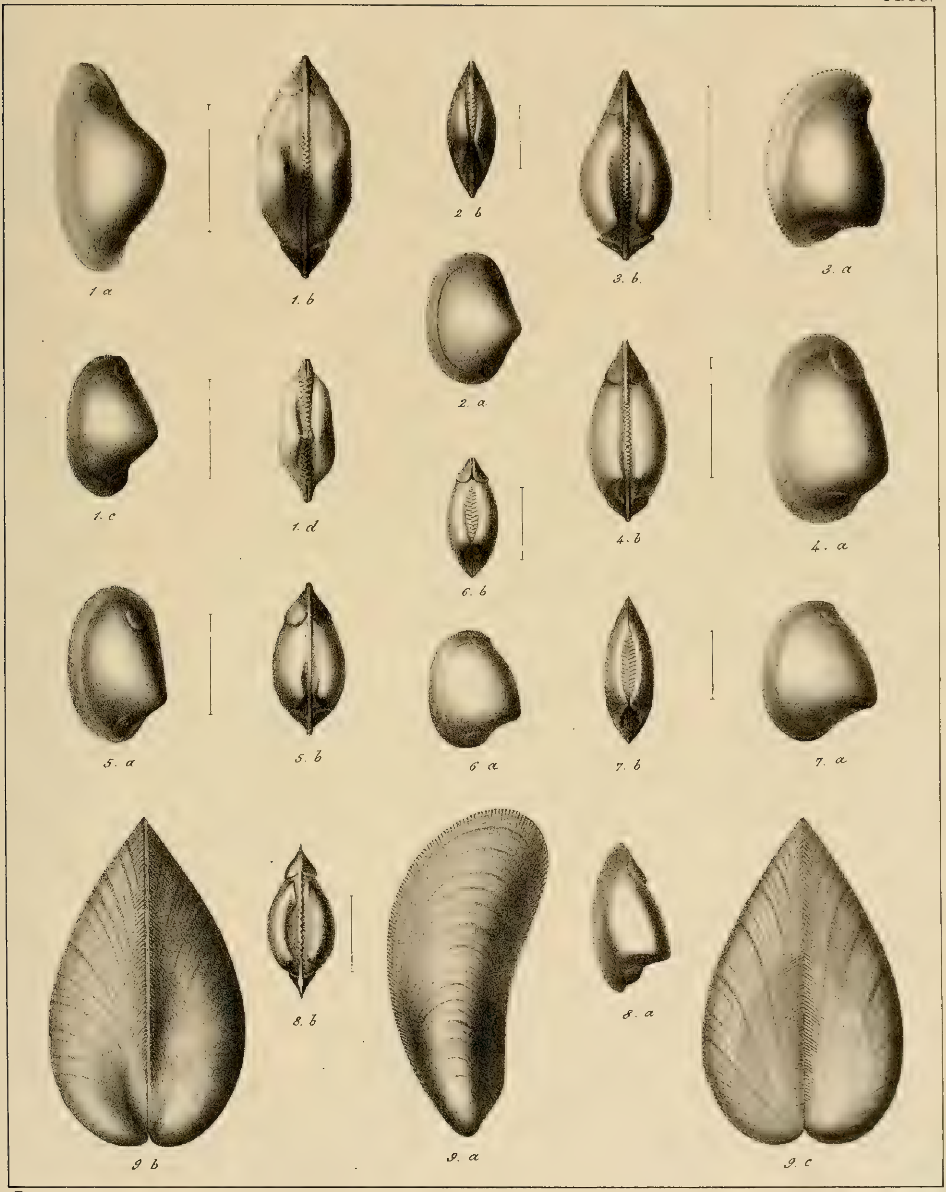
Fig. 1. Arca carinata. — Fig. 2. Arca fibrosa.



H. Graf, lith.

Lith. de Schmid à Gen.

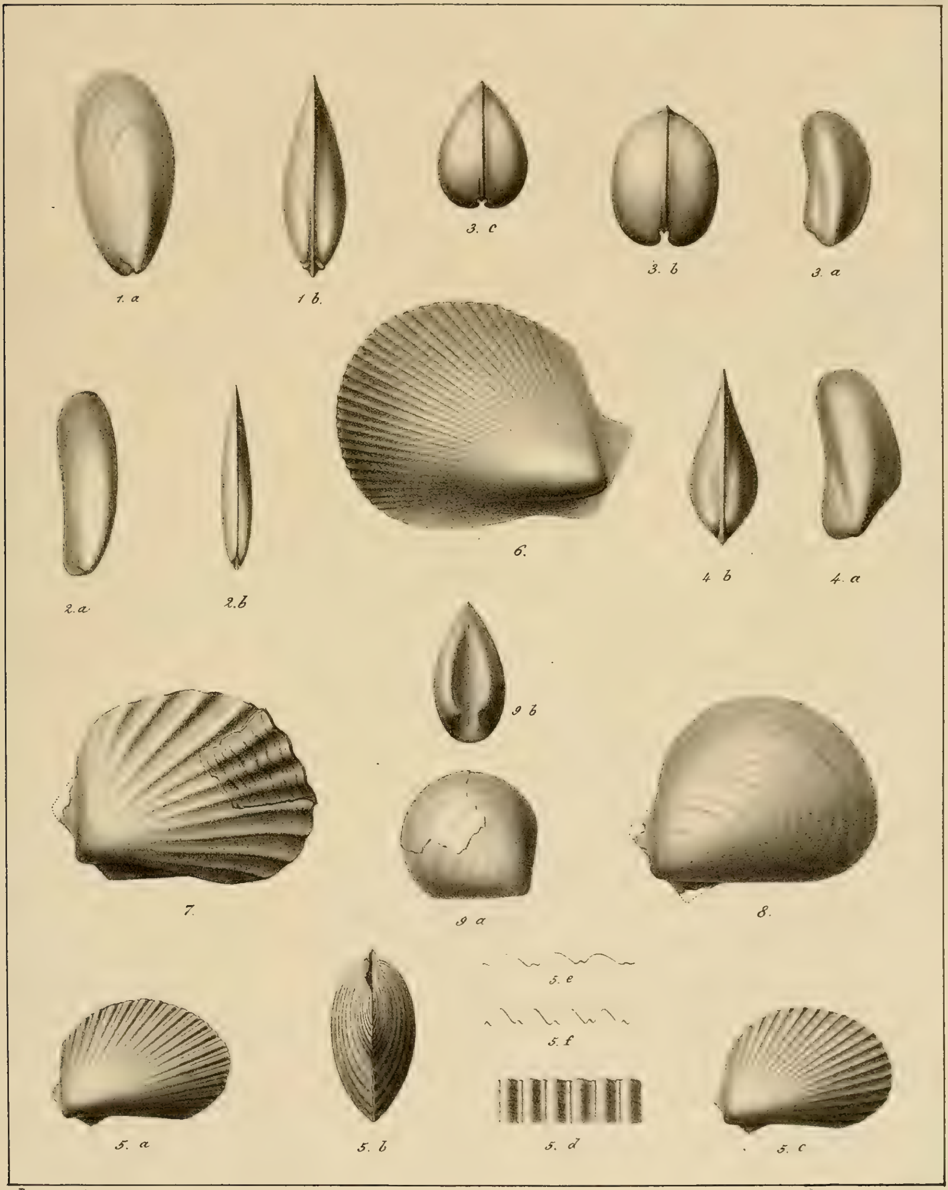
Fig. 1 & 2. Arca obesa. — Fig. 3. Isoarca Agassizii. — Fig. 4. Pectunculus alternatus.
Fig. 5. Pectunculus Huberianus.



Porchat lith.

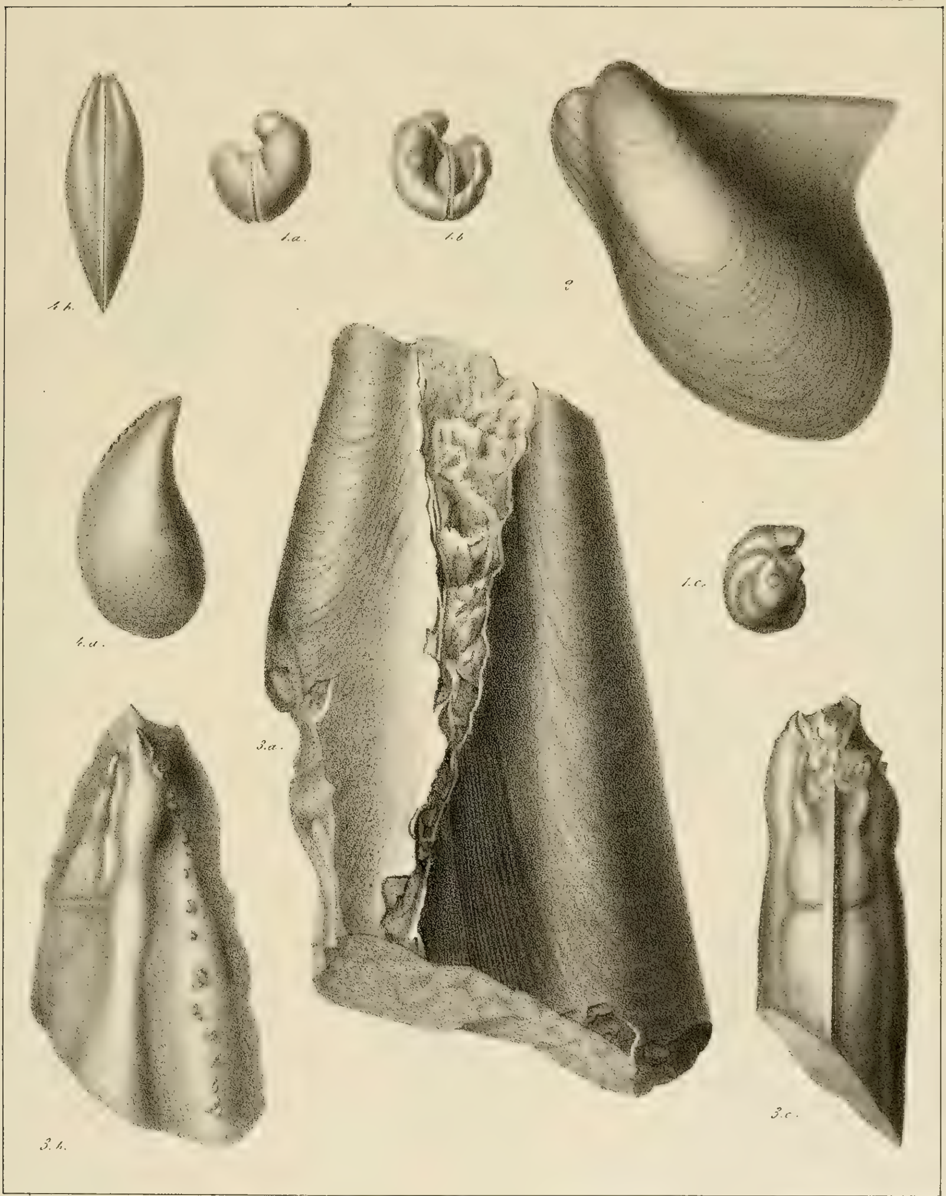
Lith. de ...

Fig. 1. Nucula Neckeriana. — Fig. 2. N. Vibrayeana. — Fig. 3. N. pectinata. — Fig. 4. N. ovata.
Fig. 5. N. gurgitis. — Fig. 6. N. Arduennensis. — Fig. 7. N. Timotheana.
Fig. 8. N. Carthusiæ. — Fig. 9. Mytilus Orbignyanus.



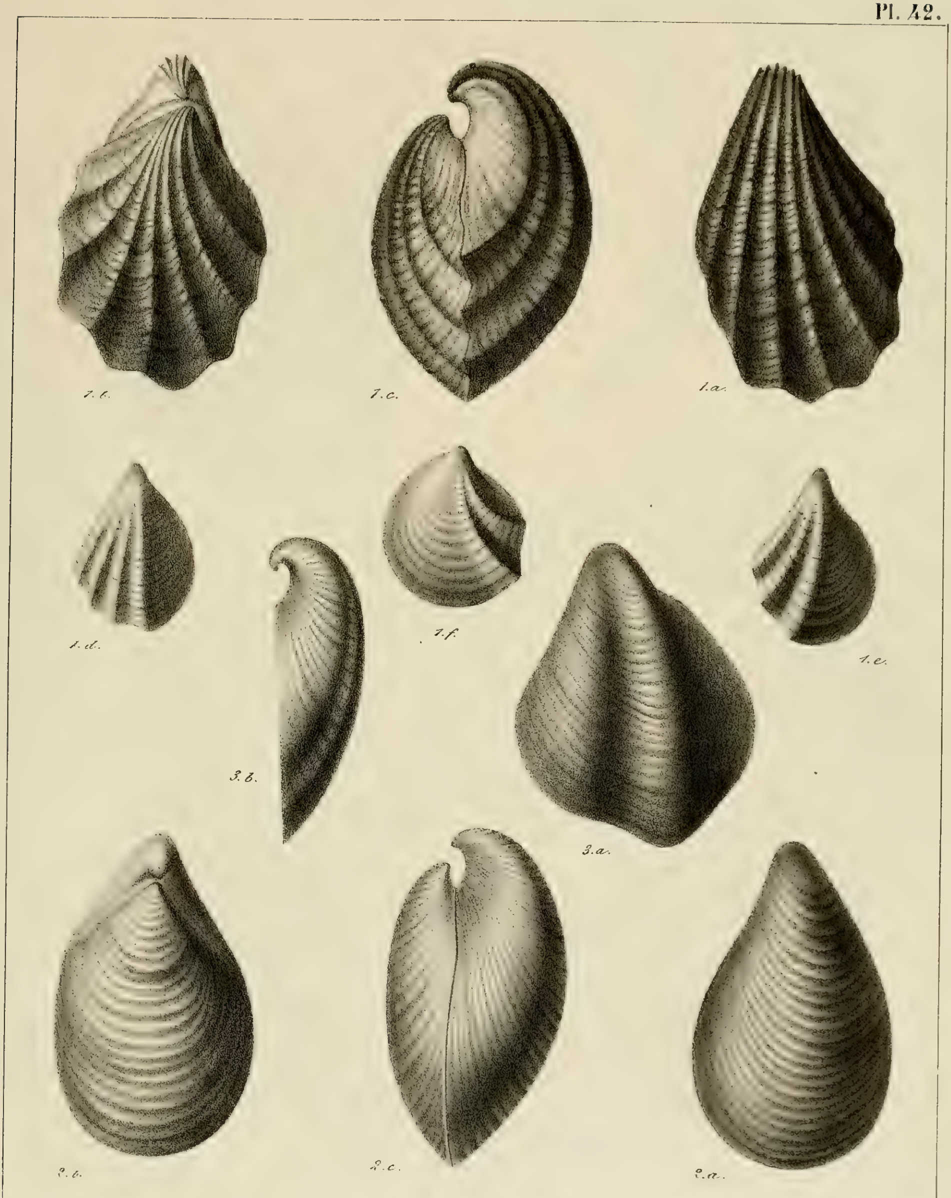
Porchat lith.
Lith. de Ledoux à Genève.

Fig. 1. Mytilus Rhodani. — Fig. 2. M. gurgitis. — Fig. 3. M. Giffreanus.
Fig. 4. M. Mortilleti. — Fig. 5. Lima Itieriana. — Fig. 6. L. Sabaudiana.
Fig. 7. L. alpina. — Fig. 8. L. Saxoneti. — Fig. 9. L. albensis.



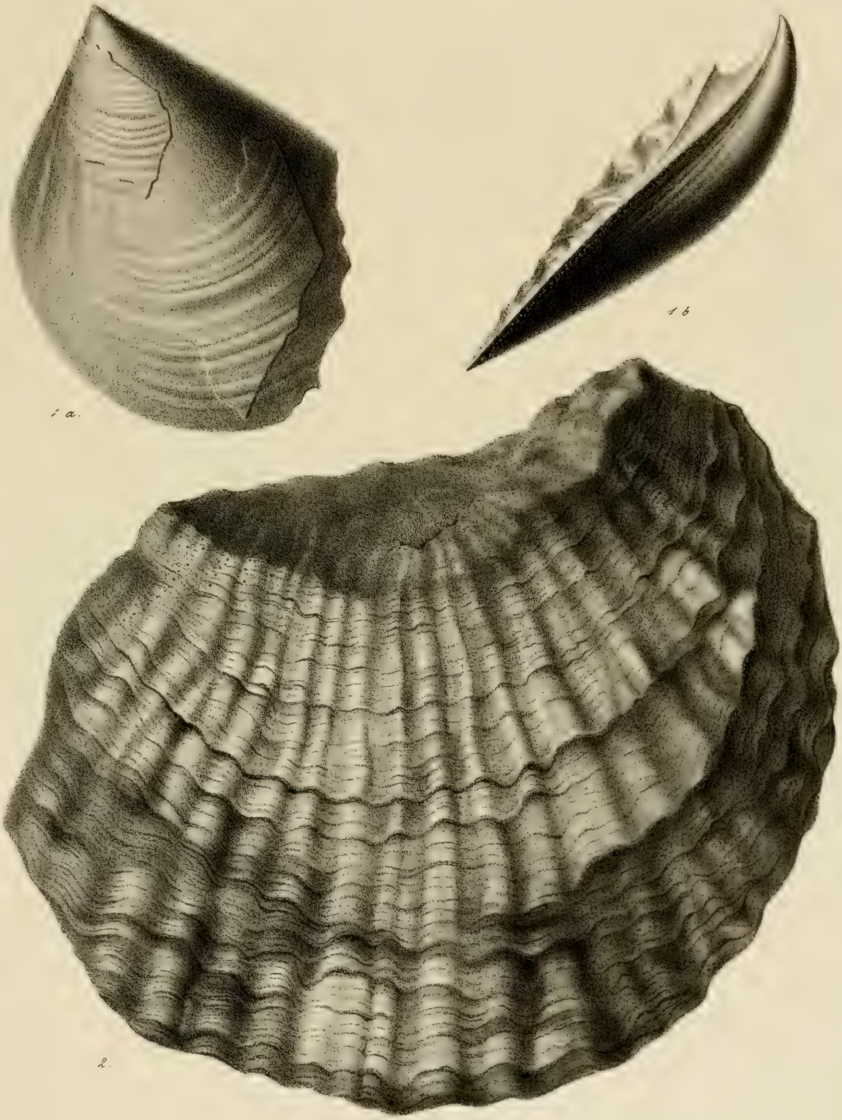
Forchat lith. — Lith. de Ledoux a Genève

Fig. 1. Diceras gaultina. — Fig. 2. Avicula Rhodani.
Fig. 3. Gervilia alpina. — Fig. 4. Perna Rauliniana.



Porchat lith.

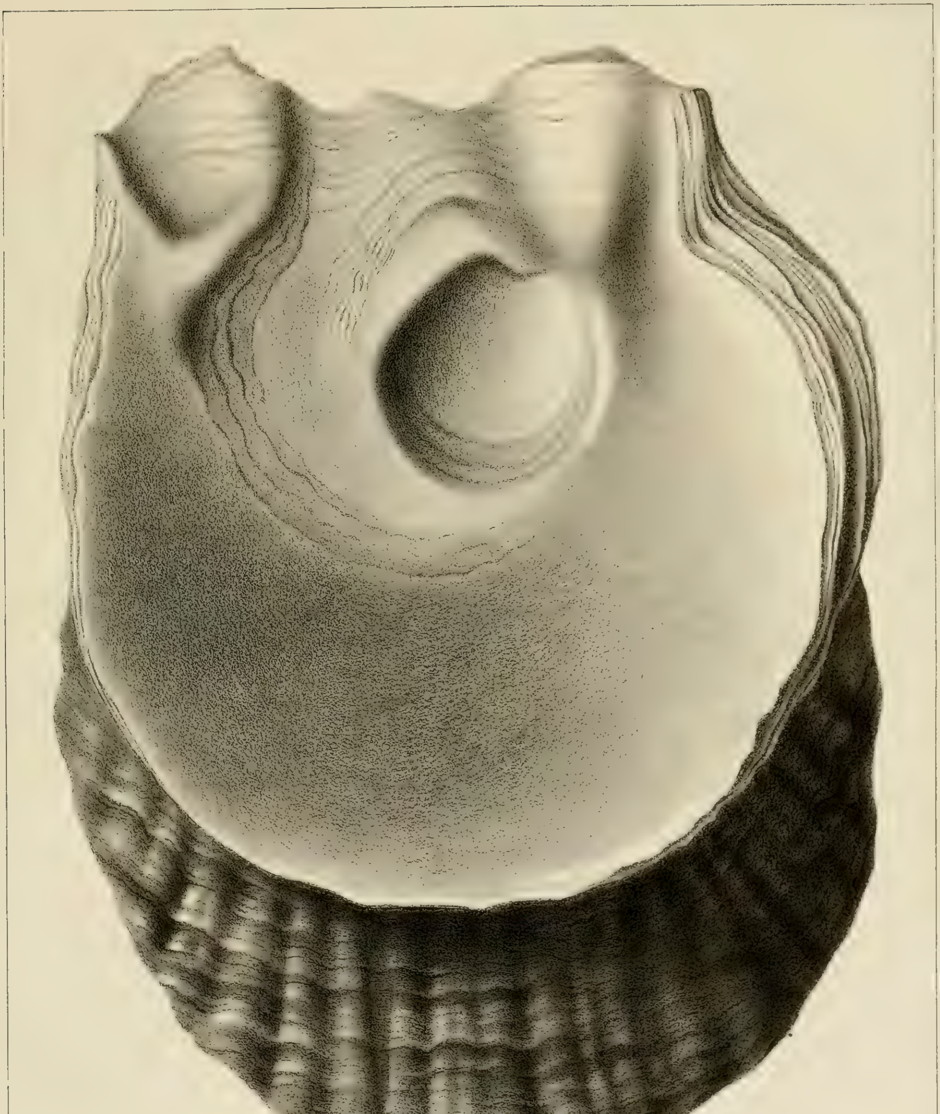
Fig. 1. Inoceramus Sulcatus. — Fig. 2. I. Concentricus.
Fig. 3. I. Salomoni.



H. Graf, lith.

Lith. de Ledoux à Genève

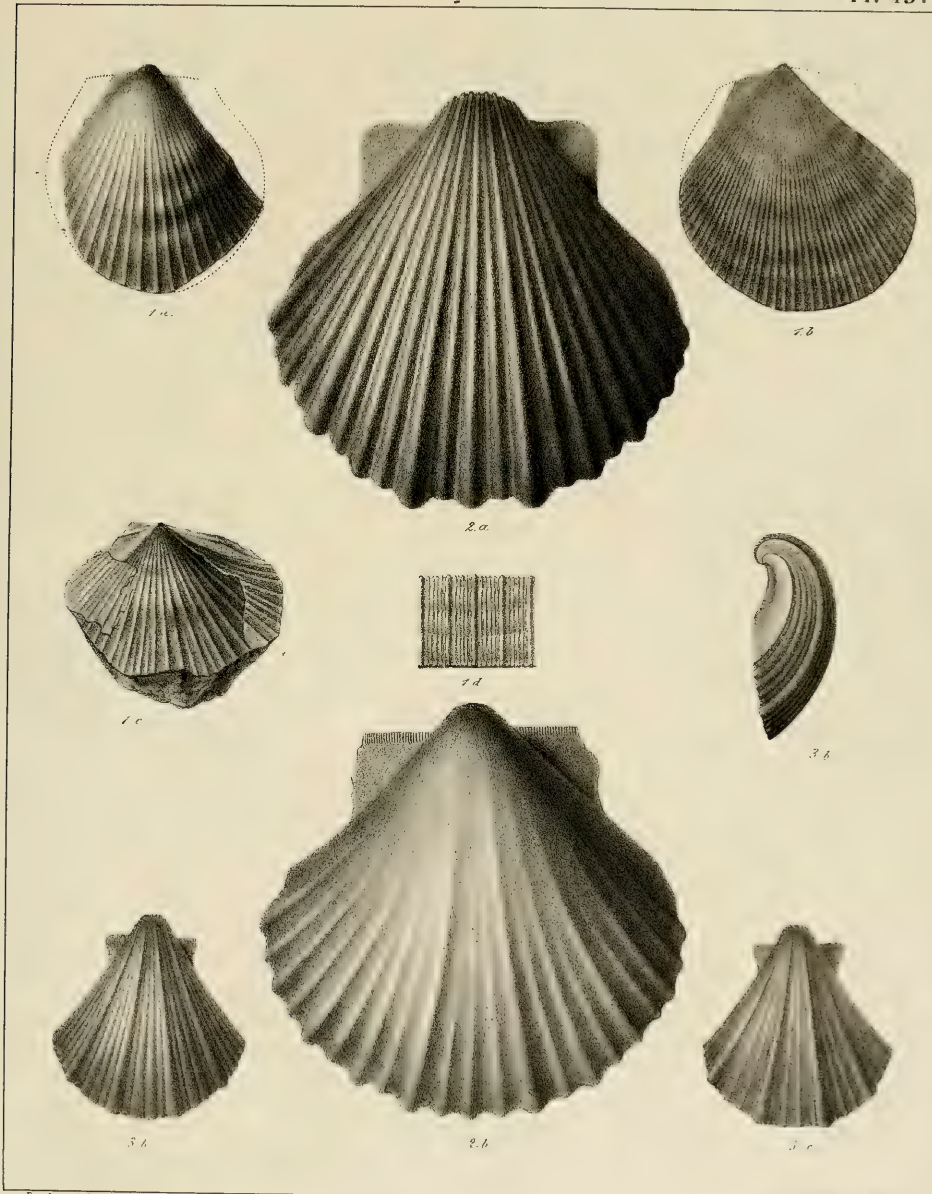
Fig. 1. Lima montana. — Fig. 2. Hinnites Favrinus.



H. Graf. lith.

Lith. de Ledoux à Genève

Hinnites Favrinus.



Porchat lith.

Lith. de Lecoux à Genève

Fig. 1. Hinnites Studeri. — Fig. 2. Janira Faucignyana.

Fig. 3. Janira 5 costata.

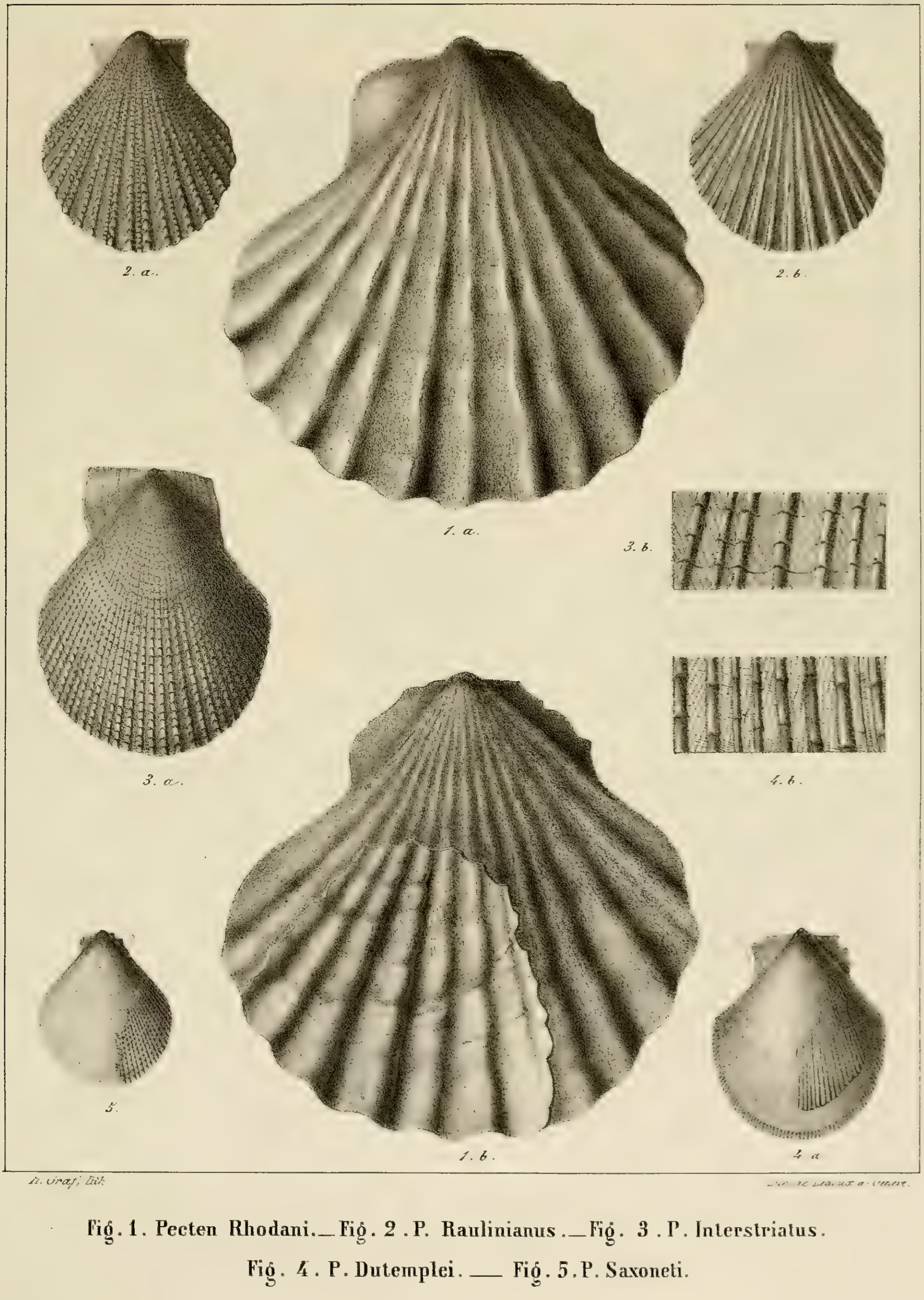
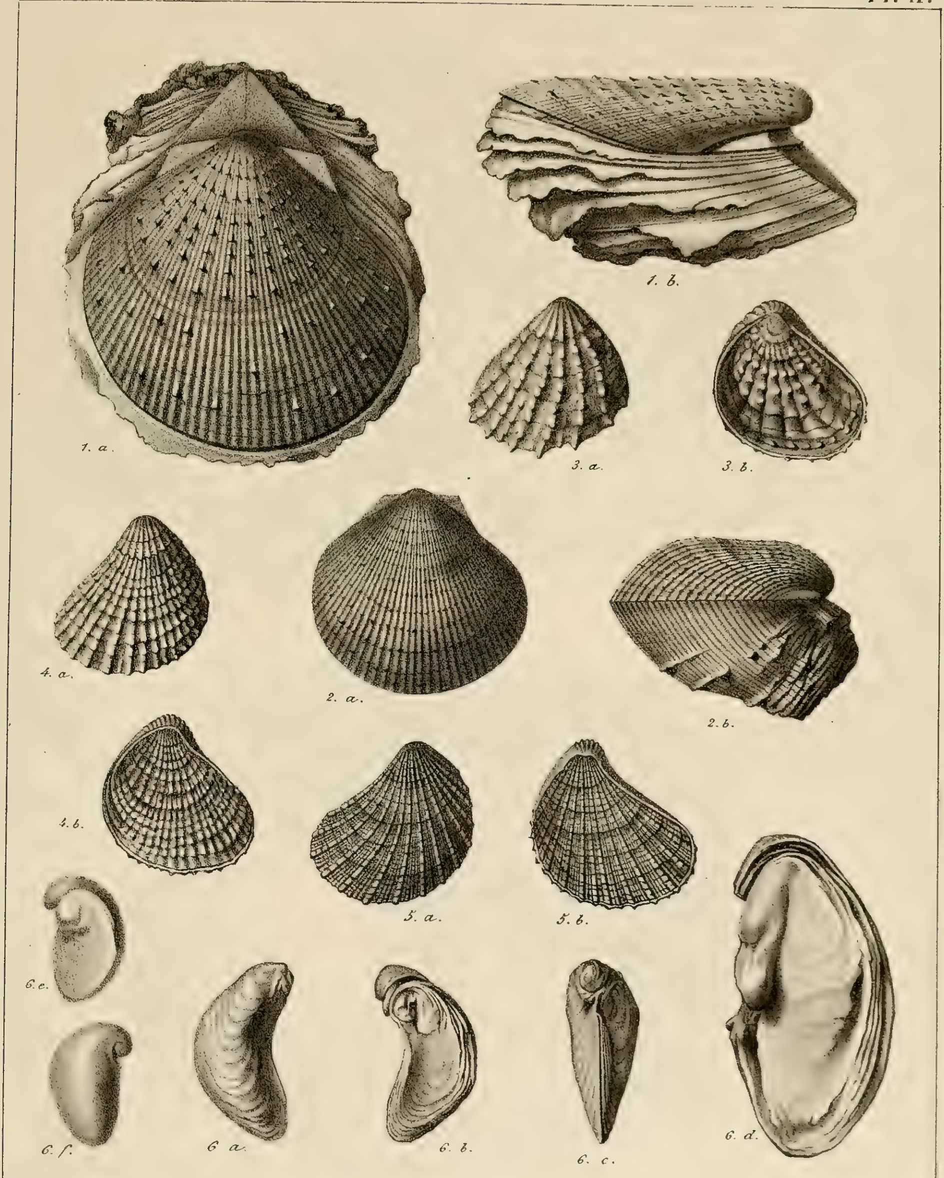


Fig. 1. Pecten Rhodani.—Fig. 2. P. Raulinianus.—Fig. 3. P. Interstriatus.
Fig. 4. P. Dutemplei.— Fig. 5. P. Saxoneti.



Porchat lith.

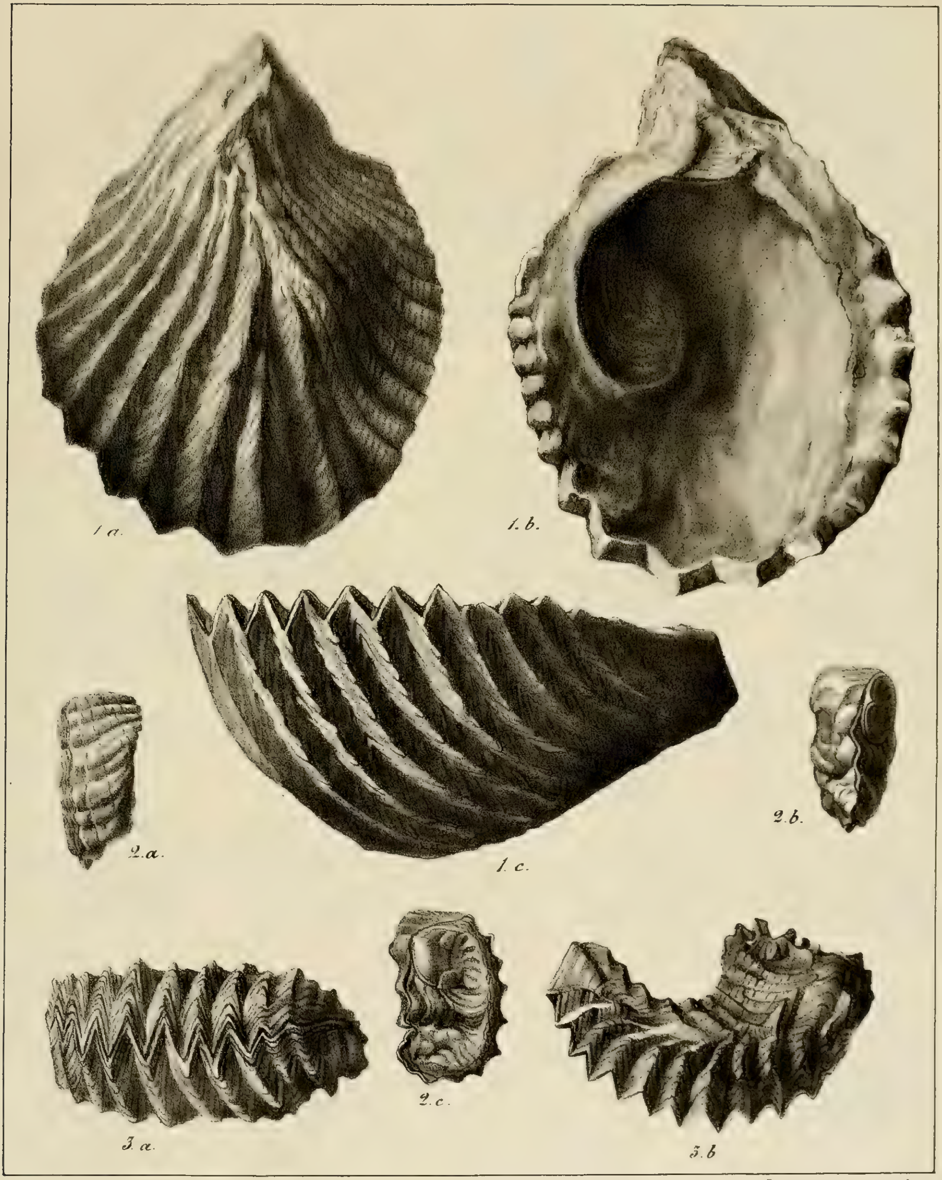
Lith. de Ledoux à Genève.

Fig. 1 et 2. Spondylus Brunneri. _ Fig. 3. Plicatula radiola.
Fig. 4. P. gurgitis. _ Fig. 5. P. Strigilis. _ Fig. 6. Ostrea arduennensis.

1. 2.

H. Graf. lith *Lith. de Ledeux a Geneve*

Ostrea aquila.



M. Durafourd Lith. Lith. de Ledoux à Genève.

Fig. 1. Ostrea Allobrogensis. — Fig. 2. O. Harpa —
Fig. 3. O. Milletiana.

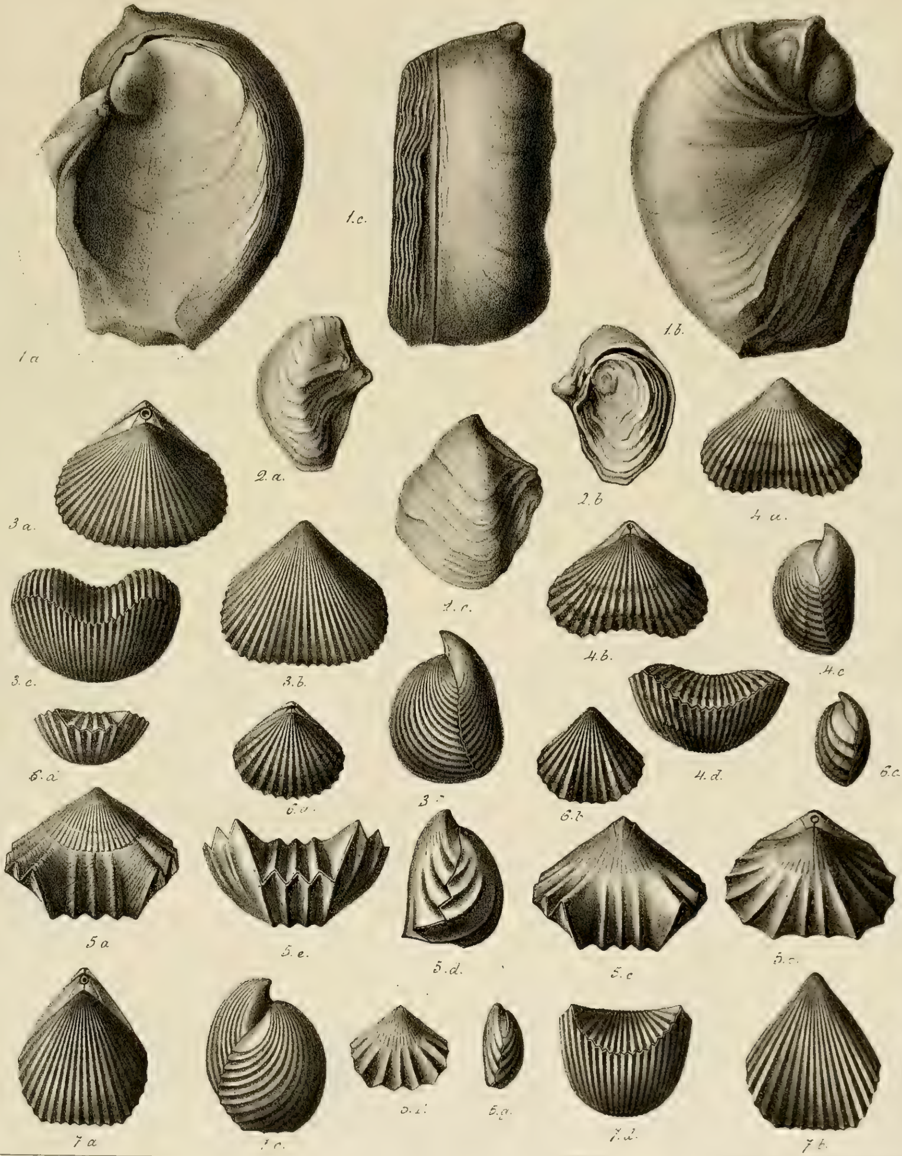
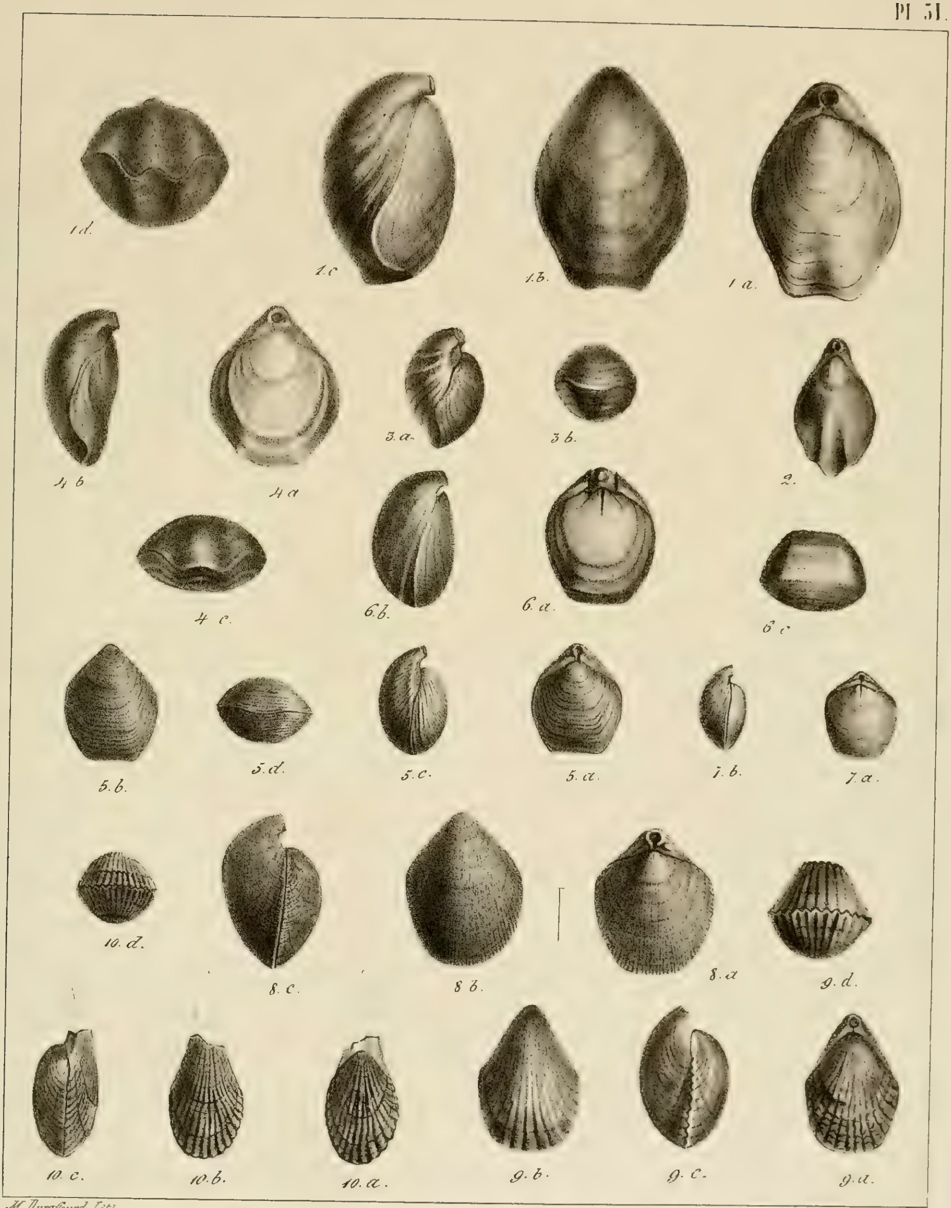


Fig. 1. Ostrea Raulimiana. — Fig. 2. O. canaliculata — Fig. 3. & 4. Rhynchonella lata
Fig 5. R. antidichotoma.– Fig. 6. R. Emerici. — Fig. 7. R. polygona.



M. Durassourd Lith.

Fig. 1. 4. Terebratula Dutempleana.–Fig. 5. 7. T. Lemaniensis.–Fig. 8. Terebratulina Saxoneti.–Fig. 9. Terebratella Rhodani.–Fig. 10. Terebrirostra Arduennensis.